

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
7/17/2007	1:25:26PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/17/2007	2:25:42PM	Accept	>>None<<	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH	In	In
7/18/2007	9:09:12AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/18/2007	9:16:30AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/18/2007	9:55:52AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/18/2007	10:07:02AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/18/2007	1:28:38PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/19/2007	11:43:12AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN	In	In
7/19/2007	1:52:50PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/19/2007	1:55:08PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/20/2007	8:49:28AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/20/2007	9:47:48AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/20/2007	9:53:04AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/20/2007	10:10:04AM	Reject	No Access	Biohazard Entry -	6016427185459488 - GRESHAM, VINCENT	In	In
7/20/2007	10:10:32AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016422727622636 - ABATIE, KIM	In	In
7/20/2007	2:11:32PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/21/2007	9:45:26AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/21/2007	3:54:00PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
7/21/2007	3:58:36PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
7/21/2007	4:00:12PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/21/2007	4:51:52PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
7/22/2007	9:06:48AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
7/22/2007	10:31:14AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/23/2007	1:22:14PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/23/2007	1:47:24PM	Accept	>>None<<	Biohazard Entry -	6016429440493344 - STERLE, STEPHEN		In
7/23/2007	1:53:48PM	Accept	>>None<<	Biohazard Entry -	6016429440493344 - STERLE, STEPHEN		In
7/23/2007	1:55:46PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
7/23/2007	5:25:08PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
7/23/2007	5:30:10PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
7/24/2007	10:49:32AM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
7/24/2007	11:59:02AM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
7/24/2007	3:38:44PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/25/2007	10:17:18AM	Accept	>>None<<	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	1:23:52PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In

Date Time Format: Local
 Start Date Time: 7/1/2007 12:00:00AM
 End Date Time: 7/25/2007 3:20:37PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
7/2/2007	9:05:10AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/2/2007	3:29:24PM	Accept	>>None<<	Entry	6016429723558409 - DRAPER, GORDON B.	In	In
7/4/2007	8:32:34AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/5/2007	8:48:12AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/6/2007	9:49:46AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/6/2007	12:55:10PM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/6/2007	12:56:24PM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/6/2007	1:07:04PM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/7/2007	8:13:44AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/8/2007	8:19:00AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/10/2007	8:45:54AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE	In	In
7/10/2007	8:56:52AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN	In	In
7/12/2007	10:33:54AM	Accept	>>None<<	Entry	6016423788892712 - JEEVAN, AMINIKUTTY	In	In
7/13/2007	2:02:48PM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.	In	In
7/17/2007	8:35:32AM	Accept	>>None<<	Entry	6016429597146636 - RICHARDS, WILLIAM	In	In
7/17/2007	11:32:50AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN	In	In
				Entry	6016420686873331 - BROWN, STACIE	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Address
7/17/2007	11:47:08AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/17/2007	2:25:44PM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/19/2007	1:52:42PM	Accept	>>None<<	Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/20/2007	6:37:58PM	Accept	>>None<<	Entry -	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
7/23/2007	8:49:04AM	Accept - Msg Displayed	>>None<<	Entry	6016428075960874 - KAPP, GABRIELLE		In
7/23/2007	1:47:18PM	Accept	>>None<<	Entry -	6016429440493344 - STERLE, STEPHEN		In
7/23/2007	1:59:30PM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.		In
7/24/2007	11:59:28AM	Accept - Msg Displayed	>>None<<	Entry -	6016428075960874 - KAPP, GABRIELLE		In
7/24/2007	12:20:02PM	Accept	>>None<<	Entry -	6016420968823640 - ARENAS GAMBOA, ANGELA		In
7/25/2007	10:16:56AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:16:58AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:17:04AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:17:12AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In

Date Time Format: Local
 Start Date Time: 4/1/2007 12:00:00AM
 End Date Time: 4/30/2007 11:59:59PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/3/2007	8:41:42AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	8:53:40AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	9:58:02AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	1:52:32PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/3/2007	3:35:06PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/3/2007	4:41:14PM	Accept	>>None<<	Biohazard	6016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/4/2007	10:25:12AM	Accept	>>None<<	Biohazard	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/4/2007	4:21:40PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/4/2007	4:25:54PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/4/2007	4:30:38PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/6/2007	10:56:56AM	Accept	>>None<<	Biohazard	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/6/2007	1:30:44PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/6/2007	1:31:46PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/7/2007	9:52:04AM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/8/2007	9:28:24AM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/9/2007	12:58:58PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Do-- Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/9/2007	2:33:24PM	Accept	>>None<<	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/10/2007	3:47:50PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
4/10/2007	3:48:24PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
4/12/2007	8:26:00AM	Accept	>>None<<	Biohazard Entry -	6016427193957606 - MCMURRAY, DAVID		In
4/12/2007	8:32:06AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/12/2007	9:10:12AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
4/13/2007	9:15:36AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/13/2007	9:20:00AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/16/2007	9:38:32AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/16/2007	10:55:52AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/16/2007	10:55:56AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/16/2007	11:24:46AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	10:47:38AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	10:52:58AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	2:47:10PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	3:42:18PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	3:46:40PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/18/2007	1:46:24PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/18/2007	1:47:50PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/19/2007	9:40:46AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/19/2007	10:44:24AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
4/19/2007	1:25:48PM	Accept	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
				Biohazard Entry -	6016422508295378 - DELANEY, JOHN		In

Badge Events Report

Date	Time	Event Description	Event Reason	Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Duress
4/19/2007	1:40:06PM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/19/2007	1:43:52PM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/21/2007	9:04:00AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/22/2007	8:58:22AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/23/2007	1:38:02PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/23/2007	4:40:08PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/24/2007	2:52:54PM	Accept	>>None<<		Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/25/2007	1:15:18PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/25/2007	1:33:38PM	Accept	>>None<<		Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/25/2007	1:55:54PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/26/2007	8:40:50AM	Accept - Msg Displayed	>>None<<		Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
4/26/2007	10:07:50AM	Accept	>>None<<		Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/26/2007	1:38:16PM	Accept	>>None<<		Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/26/2007	2:05:56PM	Accept	>>None<<		Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:08:10PM	Accept	>>None<<		Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:09:50PM	Accept	>>None<<		Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:52:30PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/26/2007	2:56:14PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/27/2007	7:43:22AM	Accept	>>None<<		Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/27/2007	11:07:00AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/27/2007	11:12:02AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/27/2007	11:16:40AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/27/2007	11:17:36AM	Accept	>>None<<		6016429597146638 - Biohazard Entry -		In
4/27/2007	4:03:56PM	Accept	>>None<<		RICHARDS, WILLIAM Biohazard Entry -		In
4/27/2007	4:05:34PM	Accept	>>None<<		6016429723558409 - DRAPER, GORDON B. Biohazard Entry -		In
4/27/2007	4:21:14PM	Accept	>>None<<		6016429723558409 - DRAPER, GORDON B. Biohazard Entry -		In
4/30/2007	8:47:46AM	Accept	>>None<<		6016429723558409 - DRAPER, GORDON B. Biohazard Entry -		In
4/30/2007	9:35:16AM	Accept	>>None<<		6016427725338549 - KNOX, SEAN Biohazard Entry -		In
4/30/2007	10:20:34AM	Accept	>>None<<		6016427725338549 - KNOX, SEAN Biohazard Entry -		In
4/30/2007	10:30:42AM	Accept	>>None<<		6016429597146638 - RICHARDS, WILLIAM Biohazard Entry -		In
4/30/2007	4:00:08PM	Accept	>>None<<		6016424763912947 - GILLENWATER, KENNETH Biohazard Entry -		In
4/30/2007	4:00:18PM	Accept	>>None<<		6016429597146638 - RICHARDS, WILLIAM Biohazard Entry -		In
4/30/2007			>>None<<		6016429597146638 - RICHARDS, WILLIAM Biohazard Entry -		In

Report Selection Criteria

Local
 Date Time Format: 4/1/2007 12:00:00AM
 Start Date Time: 4/30/2007 11:59:59PM
 End Date Time: [All]
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dures
4/1/2007	8:50:54AM	Accept	>>None<<	Entry - 1	6016424443646287 - HENSON, AMY	In	In
4/2/2007	8:20:16AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/3/2007	8:37:44AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/3/2007	4:41:38PM	Accept	>>None<<	Entry -	6016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/3/2007	5:28:18PM	Accept	>>None<<	Entry	6016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/3/2007	5:28:30PM	Accept	>>None<<	Entry -	6016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/4/2007	8:10:34AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY	In	In
4/4/2007	10:25:16AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/4/2007	10:25:56AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/4/2007	10:26:00AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/4/2007	12:13:10PM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/5/2007	8:46:34AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/5/2007	4:34:22PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE	In	In
4/5/2007	4:45:40PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE	In	In
4/6/2007	8:21:40AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/6/2007	10:56:58AM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.	In	In

Badge Events Report

Date	Time	Event Description	Event Reason	Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dress
4/7/2007	1:35:38PM	Accept	>>None<<	Entry -	iohazard	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
4/9/2007	11:06:52AM	Accept	>>None<<	Entry -	Biohazard	6016421830077837 - KAHL, MELISSA		In
4/9/2007	2:33:26PM	Accept	>>None<<	Entry -	Biohazard	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/9/2007	2:33:32PM	Accept	>>None<<	Entry -	Biohazard	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/9/2007	3:28:56PM	Accept	>>None<<	Entry -	Biohazard	6016421830077837 - KAHL, MELISSA		In
4/10/2007	10:03:16AM	Accept	>>None<<	Entry -	Biohazard	6016421830077837 - KAHL, MELISSA		In
4/10/2007	1:20:22PM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/10/2007	1:24:04PM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/10/2007	2:55:12PM	Accept	>>None<<	Entry -	Biohazard	6016421830077837 - KAHL, MELISSA		In
4/11/2007	8:24:06AM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/11/2007	10:34:56AM	Accept	>>None<<	Entry -	Biohazard	6016421830077837 - KAHL, MELISSA		In
4/11/2007	1:18:54PM	Accept	>>None<<	Entry -	Biohazard	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/12/2007	8:25:56AM	Accept	>>None<<	Entry -	Biohazard	6016427193957606 - MCMURRAY, DAVID		In
4/12/2007	8:50:48AM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/12/2007	9:04:20AM	Accept	>>None<<	Entry -	Biohazard	455313451 - MCFARLAND, CHRISTINE T.		In
4/13/2007	8:25:30AM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/13/2007	8:43:46AM	Accept	>>None<<	Entry -	Biohazard	6016427237224336 - LY, LAN		In
4/13/2007	8:51:38AM	Accept	>>None<<	Entry -	Biohazard	6016427041267398 - SAWANT, KIRTI		In
4/13/2007	4:50:04PM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/14/2007	8:35:36AM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/15/2007	9:01:14AM	Accept	>>None<<	Entry -	Biohazard	6016424443646287 - HENSON, AMY		In
4/16/2007	8:46:14AM	Accept	>>None<<	Entry -	Biohazard	6016420968823640 - ARENAS GAMBOA, ANGELA		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/16/2007	9:38:12AM	Accept	>>None<<	Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/16/2007	9:58:52AM	Accept	>>None<<	Entry -	6016427237224336 - LY, LAN		In
4/17/2007	9:03:14AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/17/2007	9:06:22AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/17/2007	2:46:50PM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	2:52:52PM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN		In
4/17/2007	3:38:02PM	Accept	>>None<<	Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/18/2007	10:26:02AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/18/2007	1:18:12PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/19/2007	6:58:30AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN		In
4/19/2007	6:59:54AM	Accept	>>None<<	Entry -	6016427237224336 - LY, LAN		In
4/19/2007	9:10:54AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/19/2007	9:19:30AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/19/2007	9:23:48AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.		In
4/19/2007	1:37:00PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/19/2007	1:37:58PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/20/2007	9:05:44AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/20/2007	9:08:54AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/20/2007	1:29:46PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/23/2007	10:01:16AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/23/2007	1:28:52PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
4/23/2007	1:32:40PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/26/2007	8:39:52AM	Accept	>>None<<	Entry -	Biohazard CHRISTINE T. MCFARLAND,		In
4/26/2007	8:44:18AM	Accept	>>None<<	Entry -	Biohazard 6016424443646287 - HENSON,		In
4/26/2007	10:07:52AM	Accept	>>None<<	Entry -	Biohazard AMY		In
4/26/2007	10:35:24AM	Accept	>>None<<	Entry -	Biohazard 6016424777361917 -		In
4/26/2007	10:58:54AM	Accept	>>None<<	Entry -	Biohazard KHOUNLOTHAM, MANIRATH		In
4/26/2007	10:58:56AM	Accept	>>None<<	Entry -	Biohazard 6016420666673331 - BROWN,		In
4/26/2007	1:53:58PM	Accept	>>None<<	Entry -	Biohazard STACIE		In
4/27/2007	7:43:24AM	Accept	>>None<<	Entry -	Biohazard 6016427725338549 - KNOX,		In
4/27/2007	9:29:16AM	Accept	>>None<<	Entry -	Biohazard SEAN		In
4/27/2007	9:32:56AM	Accept	>>None<<	Entry -	Biohazard 6016427725338549 - KNOX,		In
4/27/2007	11:06:56AM	Accept	>>None<<	Entry -	Biohazard SEAN		In
4/27/2007	1:20:36PM	Accept	>>None<<	Entry -	Biohazard 6016424443646287 - HENSON,		In
4/28/2007	9:03:44AM	Accept	>>None<<	Entry -	Biohazard AMY		In
4/29/2007	9:28:50AM	Accept	>>None<<	Entry -	Biohazard 6016424443646287 - HENSON,		In
4/29/2007	9:30:06AM	Accept	>>None<<	Entry -	Biohazard AMY		In
4/30/2007	11:16:36AM	Accept	>>None<<	Entry -	Biohazard 6016424443646287 - HENSON,		In
4/30/2007	1:25:38PM	Accept	>>None<<	Entry -	Biohazard AMY		In
4/30/2007	3:59:28PM	Accept	>>None<<	Entry -	Biohazard 6016424443646287 - HENSON,		In
4/30/2007	3:59:40PM	Accept	>>None<<	Entry -	Biohazard AMY		In
				Entry -	Biohazard 6016427725338549 - KNOX,		In
				Entry -	Biohazard SEAN		In
				Entry -	Biohazard 6016427725338549 - KNOX,		In
				Entry -	Biohazard SEAN		In

Date Time Format: Local
 Start Date Time: 11/19/2006 12:00:00AM
 End Date Time: 11/25/2006 11:59:59PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: .ohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
11/20/2006	10:35:06AM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/21/2006	1:19:04PM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/21/2006	2:02:02PM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/22/2006	8:53:12AM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/22/2006	8:54:42AM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/22/2006	9:11:38AM	Accept	>>None<<		6016428505493041 - KNOX, SEAN		In
11/22/2006	9:49:16AM	Accept	>>None<<		6016429565715117 - PEI, JIANWU		In
11/25/2006	9:19:50AM	Accept	>>None<<		6016420160701693 - RUSSELL-LODRIGUE, KASI		In
					6016422118706980 - KNOWLTON, CHRISTOPHER		In

Date Time Format:

Local

Start Date Time 11/20/2006 12:00:00AM
End Date Time 11/25/2006 11:59:59PM

Badge Number: [All]

Badgeholder Name: [All]

Event Description: [All]

Event Reason Type: [All]

Door Name: Biohazard

Sort by: Datetime

Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Duress
11/20/2006	1:45:36PM	Accept	>>None<<		6016420686873331 - BROWN, STACIE		In
11/21/2006	8:44:32AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In
11/21/2006	2:04:04PM	Accept	>>None<<	Entry -	6016422508296378 - DELANEY, JOHN		In
11/22/2006	9:47:30AM	Accept	>>None<<	Entry -	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/22/2006	9:49:12AM	Accept	>>None<<	Entry -	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/22/2006	9:49:20AM	Accept	>>None<<	Entrv -	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/23/2006	8:50:42AM	Accept	>>None<<	Entry -	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/24/2006	9:12:46AM	Accept	>>None<<	Entrv -	6016424443646287 - HENSON, AMY		In
11/24/2006	9:12:46AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY		In

Report Selection Criteria

Date Time Format: Local
 Start Date Time: 7/1/2007 12:00:00AM
 End Date Time: 7/25/2007 3:15:35PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Event Reason	Badge Number / Name	Archive/ Minutes	Egress/ Dures
7/1/2007	8:35:24AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/2/2007	1:13:22PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/2/2007	1:20:06PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/2/2007	1:22:44PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/2/2007	1:35:22PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/2/2007	3:29:32PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/3/2007	10:28:24AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/3/2007	10:33:02AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/3/2007	10:35:28AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/3/2007	1:38:28PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/3/2007	2:11:48PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/5/2007	9:01:44AM	Accept	>>None<<	Biohazard Entry -	6016422118706980 - KNOWLTON, CHRISTOPHER	In	In
7/5/2007	4:10:08PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/6/2007	9:20:34AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/6/2007	9:38:40AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/6/2007	3:45:38PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In

Badge Events Report

Date	Time	Event Description	Event Reason	Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dures
7/9/2007	8:40:50AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/9/2007	8:41:00AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/9/2007	8:47:04AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/9/2007	10:41:20AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/9/2007	1:15:28PM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/9/2007	2:05:16PM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
7/10/2007	8:40:08AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	8:44:40AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	8:49:48AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	8:54:54AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	9:00:48AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/10/2007	9:00:50AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/10/2007	9:07:58AM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/10/2007	1:14:16PM	Accept	>>None<<		Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/10/2007	2:02:36PM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	2:08:44PM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	2:12:02PM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/10/2007	2:15:18PM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/11/2007	8:29:46AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/11/2007	8:34:32AM	Accept	>>None<<		Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/11/2007	9:59:56AM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
7/11/2007	10:03:34AM	Accept	>>None<<		Biohazard Entry -	6016427725338549 - KNOX, SEAN		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dures
7/11/2007	1:50:50PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/11/2007	1:53:10PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/11/2007	2:02:22PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/12/2007	9:59:44AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN	In	In
7/12/2007	12:47:38PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/12/2007	1:49:46PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/12/2007	1:51:52PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/13/2007	9:50:06AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/13/2007	2:02:42PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/13/2007	2:04:42PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/13/2007	2:48:16PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/13/2007	4:32:10PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
7/14/2007	9:24:50AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/15/2007	9:06:48AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/16/2007	8:35:04AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/16/2007	8:39:14AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/16/2007	10:02:14AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
7/16/2007	1:30:54PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/17/2007	10:26:30AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/17/2007	10:27:54AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/17/2007	10:30:56AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
7/17/2007	1:23:56PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In

Badge Events Report

Date	Time	Event Description	Event Reason	Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
7/17/2007	1:25:26PM	Accept	>>None<<	s	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
7/17/2007	2:25:42PM	Accept	>>None<<	s	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/18/2007	9:09:12AM	Accept	>>None<<	s	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/18/2007	9:16:30AM	Accept	>>None<<	s	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/18/2007	9:55:52AM	Accept	>>None<<	s	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
7/18/2007	10:07:02AM	Accept	>>None<<	s	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
7/18/2007	1:28:38PM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/19/2007	11:43:12AM	Accept - Msg Displayed	>>None<<	s	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
7/19/2007	1:52:50PM	Accept	>>None<<	s	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/19/2007	1:55:08PM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/20/2007	8:49:28AM	Accept	>>None<<	s	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/20/2007	9:47:48AM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/20/2007	9:53:04AM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/20/2007	10:10:04AM	Reject	No Access	s	Biohazard Entry -	6016427185459488 - GRESHAM, VINCENT		In
7/20/2007	10:10:32AM	Accept - Msg Displayed	>>None<<	s	Biohazard Entry -	6016422727622636 - ABATIE, KIM		In
7/20/2007	2:11:32PM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/21/2007	9:45:26AM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
7/21/2007	3:54:00PM	Accept	>>None<<	s	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
7/21/2007	3:58:36PM	Accept	>>None<<	s	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
7/21/2007	4:00:12PM	Accept	>>None<<	s	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
7/21/2007	4:51:52PM	Accept	>>None<<	s	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT		In
7/22/2007	9:06:48AM	Accept	>>None<<	s	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Event Reason	Badge Number / Name	Archive / Minutes	Egress / Dures
7/22/2007	10:31:14AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/23/2007	1:22:14PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/23/2007	1:47:24PM	Accept	>>None<<	Biohazard Entry -	6016429440493344 - STERLE, STEPHEN	In	In
7/23/2007	1:53:48PM	Accept	>>None<<	Biohazard Entry -	6016429440493344 - STERLE, STEPHEN	In	In
7/23/2007	1:55:46PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
7/23/2007	5:25:08PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
7/23/2007	5:30:10PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
7/24/2007	10:49:32AM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
7/24/2007	11:59:02AM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
7/24/2007	3:38:44PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In
7/25/2007	10:17:18AM	Accept	>>None<<	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH	In	In
7/25/2007	1:23:52PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.	In	In

Report Selection Criteria

Local
 Date Time Format: 7/1/2007 12:00:00AM
 Start Date Time: 7/25/2007 3:20:37PM
 End Date Time: [All]
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Datetime
 Sort by: Yes
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Duress
7/2/2007	9:05:10AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/2/2007	3:29:24PM	Accept	>>None<<	Entry -	6016429723558408 - DRAPER, GORDON B.		In
7/4/2007	8:32:34AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/5/2007	8:48:12AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/6/2007	9:49:46AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/6/2007	12:55:10PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/6/2007	12:56:24PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/6/2007	1:07:04PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/7/2007	8:13:44AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/8/2007	8:19:00AM	Accept	>>None<<	Entry -	6016427237224336 - LY, LAN		In
7/10/2007	8:45:54AM	Accept	>>None<<	Entry -	6016423788892712 - JEEVAN, AMMINIKUTTY		In
7/10/2007	8:56:52AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.		In
7/12/2007	10:33:54AM	Accept	>>None<<	Entry -	6016429587146638 - RICHARDS, WILLIAM		In
7/13/2007	2:02:48PM	Accept	>>None<<	Entry -	6016427237224336 - LY, LAN		In
7/17/2007	8:35:32AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In
7/17/2007	11:32:50AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
7/17/2007	11:47:08AM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE		In
7/17/2007	2:25:44PM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/19/2007	1:52:42PM	Accept	>>None<<	Entry	6016429597146638 - RICHARDS, WILLIAM		In
7/20/2007	6:37:58PM	Accept	>>None<<	Entry	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
7/23/2007	8:49:04AM	Accept - Msg Displayed	>>None<<	Entry	6016428075960874 - KAPP, GABRIELLE		In
7/23/2007	1:47:18PM	Accept	>>None<<	Entry	6016429440493344 - STERLE, STEPHEN		In
7/23/2007	1:59:30PM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.		In
7/24/2007	11:59:28AM	Accept - Msg Displayed	>>None<<	Entry	6016426075960874 - KAPP, GABRIELLE		In
7/24/2007	12:20:02PM	Accept	>>None<<	Entry	6016420968823640 - ARENAS, GAMBOA, ANGELA		In
7/25/2007	10:16:56AM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:16:58AM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:17:04AM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
7/25/2007	10:17:12AM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In

Report Selection Criteria

Date Time Format Local
 Start Date Time 4/1/2007 12:00:00AM
 End Date Time 4/30/2007 11:59:59PM
 Badge Number [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Date/Time
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dress
4/3/2007	8:41:42AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	8:53:40AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	9:58:02AM	Accept	>>None<<	Biohazard	6016429597146638 - RICHARDS, WILLIAM	In	In
4/3/2007	1:52:32PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/3/2007	3:35:06PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/3/2007	4:41:14PM	Accept	>>None<<	Biohazard	6016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/4/2007	10:25:12AM	Accept	>>None<<	Biohazard	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/4/2007	4:21:40PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/4/2007	4:25:54PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/4/2007	4:30:38PM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/6/2007	10:56:56AM	Accept	>>None<<	Biohazard	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/6/2007	1:30:44PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/6/2007	1:31:46PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In
4/7/2007	9:52:04AM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/8/2007	9:28:24AM	Accept	>>None<<	Biohazard	6016429723558409 - DRAPER, GORDON B.	In	In
4/9/2007	12:58:58PM	Accept	>>None<<	Biohazard	6016427725338549 - KNOX, SEAN	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Dures
4/9/2007	2:33:24PM	Accept	>>None<<	Biohazard Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH	In	In
4/10/2007	3:47:50PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
4/10/2007	3:48:24PM	Accept	>>None<<	Biohazard Entry -	6016429612635227 - HOLSTER, SCOT	In	In
4/12/2007	8:26:00AM	Accept	>>None<<	Biohazard Entry -	6016427193957606 - MCMURRAY, DAVID	In	In
4/12/2007	8:32:06AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/12/2007	9:10:12AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN	In	In
4/13/2007	9:15:36AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/13/2007	9:20:00AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/16/2007	9:38:32AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
4/16/2007	10:55:52AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
4/16/2007	10:55:56AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
4/16/2007	11:24:46AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/17/2007	10:47:38AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/17/2007	10:52:58AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/17/2007	2:47:10PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/17/2007	3:42:18PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/17/2007	3:46:40PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
4/18/2007	1:46:24PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH	In	In
4/18/2007	1:47:50PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/19/2007	9:40:46AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN	In	In
4/19/2007	10:44:24AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN	In	In
4/19/2007	1:25:48PM	Accept	>>None<<	Biohazard Entry -	6016422508296378 - DELANEY, JOHN	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Duress
4/19/2007	1:40:06PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/19/2007	1:43:52PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/21/2007	9:04:00AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/22/2007	8:58:22AM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/23/2007	1:38:02PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/23/2007	4:40:08PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/24/2007	2:52:54PM	Accept	>>None<<	Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/25/2007	1:15:18PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/25/2007	1:33:38PM	Accept	>>None<<	Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/25/2007	1:55:54PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/26/2007	8:40:50AM	Accept - Msg Displayed	>>None<<	Biohazard Entry -	6016428149356265 - DOMINGUEZ, JUSTIN		In
4/26/2007	10:07:50AM	Accept	>>None<<	Biohazard Entry -	601642477361917 - KHOUNLOTHAM, MANIRATH		In
4/26/2007	1:38:16PM	Accept	>>None<<	Biohazard Entry -	6016422508296378 - DELANEY, JOHN		In
4/26/2007	2:05:56PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:08:10PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:09:50PM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/26/2007	2:52:30PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/26/2007	2:56:14PM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/27/2007	7:43:22AM	Accept	>>None<<	Biohazard Entry -	601642477361917 - KHOUNLOTHAM, MANIRATH		In
4/27/2007	11:07:00AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/27/2007	11:12:02AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/27/2007	11:16:40AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/27/2007	11:17:36AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/27/2007	4:03:56PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/27/2007	4:05:34PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/27/2007	4:21:14PM	Accept	>>None<<	Biohazard Entry -	6016429723558409 - DRAPER, GORDON B.		In
4/30/2007	8:47:46AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/30/2007	9:35:16AM	Accept	>>None<<	Biohazard Entry -	6016427725338549 - KNOX, SEAN		In
4/30/2007	10:20:34AM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/30/2007	10:30:42AM	Accept	>>None<<	Biohazard Entry -	6016424763912947 - GILLENWATER, KENNETH		In
4/30/2007	4:00:08PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In
4/30/2007	4:00:18PM	Accept	>>None<<	Biohazard Entry -	6016429597146638 - RICHARDS, WILLIAM		In

Report Selection Criteria

Local
 Date Time Format: 4/1/2007 12:00:00AM
 Start Date Time: 4/30/2007 11:59:59PM
 End Date Time: [All]
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: nichazard
 Datetime
 Sort by: Yes
 Print Shading:

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/1/2007	8:50:54AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/2/2007	8:20:16AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/3/2007	8:37:44AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/3/2007	4:41:38PM	Accept	>>None<<	Entry -	5016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/3/2007	5:28:18PM	Accept	>>None<<	Entry -	5016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/3/2007	5:28:30PM	Accept	>>None<<	Entry -	5016422106111730 - YAMAMOTO, TOSHIKO	In	In
4/4/2007	8:10:34AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/4/2007	10:25:16AM	Accept	>>None<<	Entry -	- MCFARLAND, CHRISTINE T.	In	In
4/4/2007	10:25:56AM	Accept	>>None<<	Entry -	MCFARLAND, CHRISTINE T.	In	In
4/4/2007	10:26:00AM	Accept	>>None<<	Entry -	CFARLAND, CHRISTINE T.	In	In
4/4/2007	12:13:10PM	Accept	>>None<<	Entry -	- MCFARLAND, CHRISTINE T.	In	In
4/5/2007	8:46:34AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/5/2007	4:34:22PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE	In	In
4/5/2007	4:45:40PM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE	In	In
4/6/2007	8:21:40AM	Accept	>>None<<	Entry -	5016424443646287 - HENSON, AMY	In	In
4/6/2007	10:56:58AM	Accept	>>None<<	Entry -	- MCFARLAND, CHRISTINE T.	In	In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/7/2007	1:35:38PM	Accept	>>None<<	Entry	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
4/9/2007	11:06:52AM	Accept	>>None<<	Entry	6016421830077837 - KAHL, MELISSA		In
4/9/2007	2:33:26PM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/9/2007	2:33:32PM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/9/2007	3:28:56PM	Accept	>>None<<	Entry	6016421830077837 - KAHL, MELISSA		In
4/10/2007	10:03:16AM	Accept	>>None<<	Entry	6016421830077837 - KAHL, MELISSA		In
4/10/2007	1:20:22PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/10/2007	1:24:04PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/10/2007	2:55:12PM	Accept	>>None<<	Entry	6016421830077837 - KAHL, MELISSA		In
4/11/2007	8:24:06AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/11/2007	10:34:56AM	Accept	>>None<<	Entry	6016421830077837 - KAHL, MELISSA		In
4/11/2007	1:18:54PM	Accept	>>None<<	Entry	6016424777361917 - KHOUNLOTHAM, MANIRATH		In
4/12/2007	8:25:56AM	Accept	>>None<<	Entry	6016427193957606 - MCMURRAY, DAVID		In
4/12/2007	8:50:48AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/12/2007	9:04:20AM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.		In
4/13/2007	8:25:30AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/13/2007	8:43:46AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN		In
4/13/2007	8:51:38AM	Accept	>>None<<	Entry	6016427041267398 - SAWANT, KIRTI		In
4/13/2007	4:50:04PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/14/2007	8:35:36AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/15/2007	9:01:14AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/16/2007	8:46:14AM	Accept	>>None<<	Entry	6016420968823640 - ARENAS GAMBOA, ANGELA		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Dures
4/16/2007	9:38:12AM	Accept	>>None<<	Entry	6016429597146638 - RICHARDS, WILLIAM		In
4/16/2007	9:58:52AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN		In
4/17/2007	9:03:14AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/17/2007	9:06:22AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/17/2007	2:46:50PM	Accept	>>None<<	Entry	6016427725338549 - KNOX, SEAN		In
4/17/2007	2:52:52PM	Accept	>>None<<	Entry	6016427725338549 - KNOX, SEAN		In
4/17/2007	3:38:02PM	Accept	>>None<<	Entry	6016424763912947 - GILLENWATER, KENNETH		In
4/18/2007	10:26:02AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/18/2007	1:18:12PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/19/2007	6:58:30AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN		In
4/19/2007	6:59:54AM	Accept	>>None<<	Entry	6016427237224336 - LY, LAN		In
4/19/2007	9:10:54AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/19/2007	9:19:30AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/19/2007	9:23:48AM	Accept	>>None<<	Entry	455313451 - MCFARLAND, CHRISTINE T.		In
4/19/2007	1:37:00PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/19/2007	1:37:58PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/20/2007	9:05:44AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/20/2007	9:08:54AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/20/2007	1:29:46PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/23/2007	10:01:16AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/23/2007	1:28:52PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
4/23/2007	1:32:40PM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive/ Minutes	Egress/ Duress
4/26/2007	8:39:52AM	Accept	>>None<<	Entry -	455313451 - MCFARLAND, CHRISTINE T.	In	In
4/26/2007	8:44:18AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/26/2007	10:07:52AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH	In	In
4/26/2007	10:35:24AM	Accept	>>None<<	Entry -	6016420686873331 - BROWN, STACIE	In	In
4/26/2007	10:58:54AM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN	In	In
4/26/2007	10:58:56AM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN	In	In
4/26/2007	1:53:58PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/27/2007	7:43:24AM	Accept	>>None<<	Entry -	6016424777361917 - KHOUNLOTHAM, MANIRATH	In	In
4/27/2007	9:29:16AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/27/2007	9:32:56AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/27/2007	11:06:56AM	Accept	>>None<<	Entry -	6016429597146638 - RICHARDS, WILLIAM	In	In
4/27/2007	1:20:36PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/28/2007	9:03:44AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/29/2007	9:28:50AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/29/2007	9:30:06AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/30/2007	11:16:36AM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/30/2007	1:25:38PM	Accept	>>None<<	Entry -	6016424443646287 - HENSON, AMY	In	In
4/30/2007	3:59:28PM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN	In	In
4/30/2007	3:59:40PM	Accept	>>None<<	Entry -	6016427725338549 - KNOX, SEAN	In	In

Report Selection Criteria

Date Time Format: Local
 Start Date Time: 11/19/2006 12:00:00AM
 End Date Time: 11/25/2006 11:59:59PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Event Reason	Badge Number / Name	Archive/ Minutes	Egress/ Duress
11/20/2006	10:35:06AM	Accept	>>None<<	Biohazard Entry -	6016428505493041 - KNOX, SEAN	In	In
11/21/2006	1:19:04PM	Accept	>>None<<	Biohazard Entry -	6016428505493041 - KNOX, SEAN	In	In
11/21/2006	2:02:02PM	Accept	>>None<<	Biohazard Entry -	6016428505493041 - KNOX, SEAN	In	In
11/22/2006	8:53:12AM	Accept	>>None<<	Biohazard Entry -	6016428505493041 - KNOX, SEAN	In	In
11/22/2006	8:54:42AM	Accept	>>None<<	Biohazard Entry -	6016428505493041 - KNOX, SEAN	In	In
11/22/2006	9:11:38AM	Accept	>>None<<	Biohazard Entry -	6016429565715117 - PEI, JIANWU	In	In
11/22/2006	9:49:16AM	Accept	>>None<<	Biohazard Entry -	6016420160701693 - RUSSELL-LODRIGUE, KASI	In	In
11/25/2006	9:19:50AM	Accept	>>None<<	Biohazard Entry -	6016422118706980 - KNOWLTON, CHRISTOPHER	In	In

Date Time Format: Local
 Start Date Time 11/20/2006 12:00:00AM
 End Date Time 11/25/2006 11:59:59PM
 Badge Number: [All]
 Badgeholder Name: [All]
 Event Description: [All]
 Event Reason Type: [All]
 Door Name: Biohazard
 Sort by: Datetime
 Print Shading: Yes

Badge Events Report

Date	Time	Event Description	Event Reason Type	Door Name	Badge Number / Name	Archive / Minutes	Egress / Duress
11/20/2006	1:45:36PM	Accept	>>None<<	Entry	6016420686873331 - BROWN, STACIE		In
11/21/2006	8:44:32AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
11/21/2006	2:04:04PM	Accept	>>None<<	Entry	6016422508296378 - DELANEY, JOHN		In
11/22/2006	9:47:30AM	Accept	>>None<<	Entry	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/22/2006	9:49:12AM	Accept	>>None<<	Entry	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/22/2006	9:49:20AM	Accept	>>None<<	Entry	6016420160701693 - RUSSELL-LODRIGUE, KASI		In
11/23/2006	8:50:42AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In
11/24/2006	9:12:46AM	Accept	>>None<<	Entry	6016424443646287 - HENSON, AMY		In

Entry Logs (Manual and Electronic)

Week of Thanksgiving 2006

April 2007

July 2007

Transactions - Doors Report

seven

Report Date: 7/25/2007 8:22:28AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/12/2007 9:06:04AM	Reader entry	-1	1	Tarnu	780		Pugh	Roberta	Level 14
7/12/2007 8:46:45AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14
7/12/2007 8:58:24AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14
7/21/2007 5:10:11PM	Reader entry	-1	1	Tarnu	1,794		Hobster	Scott	Level 14
7/23/2007 10:19:18AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/12/2007 9:04:58AM	Reader entry	-1	1	Tarnu	780		Pugh	Roberta	Level 14
7/12/2007 8:45:13AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14
7/12/2007 8:55:58AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14
7/21/2007 5:09:20PM	Reader entry	-1	1	Tarnu	1,794		Hobster	Scott	Level 14
7/23/2007 10:18:09AM	Reader entry	-1	1	Tarnu	2,441		Hunter	Doris	*Level 14
7/24/2007 2:47:23PM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14
7/24/2007 3:07:01PM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14
7/24/2007 4:32:12PM	Reader entry	-1	1	Tarnu	780		Pugh	Roberta	Level 14
7/24/2007 5:08:34PM	Reader entry	-1	1	Tarnu	780		Pugh	Roberta	Level 14
7/24/2007 6:17:42PM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/10/2007 3:01:19PM	Reader entry	-1	1	Tarnu	3,338		Adams	Leslie Garry	*Level 14
7/19/2007 10:55:16AM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14
7/19/2007 1:58:13PM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14
7/19/2007 2:17:13PM	Reader entry	-1	1	Tarnu	1,771		Kahl	Melissa	Level 14
7/23/2007 8:17:41AM	Reader entry	-1	1	Tarnu	3,338		Adams	Leslie Garry	*Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
6/30/2007 9:57:54PM	Reader entry	-1	1	Tarnu	6,589		Robinson	Abraham	*Level 19
7/2/2007 8:17:41AM	Reader entry	-1	1	Tarnu	2,248		Sustaita	Connie	Level 13
7/2/2007 8:32:08AM	Reader entry	-1	1	Tarnu	2,248		Sustaita	Connie	Level 13
7/2/2007 9:01:26AM	Reader entry	-1	1	Tarnu	6,589		Robinson	Abraham	*Level 19
7/2/2007 9:27:39AM	Reader entry	-1	1	Tarnu	757		Mohak	Natale	Level 13
7/2/2007 9:29:19AM	Reader entry	-1	1	Tarnu	6,589		Robinson	Abraham	*Level 19
7/2/2007 12:17:39PM	Reader entry	-1	1	Tarnu	6,589		Robinson	Abraham	*Level 19



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Transactions - Doors Report

Report Date: 7/25/2007 8:26:00AM



Date/Time	Transaction	Zone	Tenant	Tenant Name	Zone ID	Large Key/Card	Last Name	Print Name	Level
12/1/2006 3:15:53AM	Reader entry	-1	Tamu		5,806		Koehler	Kimberly	Level 15
12/1/2006 3:30:49AM	Reader entry	-1	Tamu		6,028		O'Connor	Jamie	Level 3
12/1/2006 3:38:09AM	Reader entry	-1	Tamu		3,411		Greenway	Jaimie	*Level 3
12/1/2006 3:45:54AM	Reader entry	-1	Tamu		5,806		Koehler	Kimberly	Level 15
12/1/2006 4:11:05AM	Reader entry	-1	Tamu		6,028		O'Connor	Jamie	Level 3
12/1/2006 4:11:34AM	Reader entry	-1	Tamu		6,028		O'Connor	Jamie	Level 3
12/1/2006 4:14:03AM	Reader entry	-1	Tamu		3,411		Greenway	Jaimie	*Level 3
12/1/2006 6:02:08AM	Reader entry	-1	Tamu		6,029		Agrace	Nancy	Level 7

Date/Time	Transaction	Zone	Tenant	Tenant Name	Zone ID	Large Key/Card	Last Name	Print Name	Group Name
10/31/2006 8:35:34AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 8:36:40AM	Reader entry	-1	Tamu		1,829		Callcott	Ralph	*Level 14
10/31/2006 8:42:51AM	Reader entry	-1	Tamu		5,939		Qin	Qingming	Level 14
10/31/2006 8:51:17AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 8:53:28AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 9:09:34AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 10:05:34AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 12:40:13PM	Reader entry	-1	Tamu		5,626		Ding	Xichang	Level 14
10/31/2006 1:41:47PM	Reader entry	-1	Tamu		5,661		Knowlton	Chris	Level 14
10/31/2006 1:50:02PM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 2:57:31PM	Reader entry	-1	Tamu		5,626		Ding	Xichang	Level 14
10/31/2006 4:44:44PM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
10/31/2006 5:12:51PM	Reader entry	-1	Tamu		2,223		Pei	Jianwu	Level 14
11/1/2006 8:28:33AM	Reader entry	-1	Tamu		5,618		Rosetti	Carlos	Level 14
11/1/2006 8:36:31AM	Reader entry	-1	Tamu		5,618		Wong Gonzalez	Alfredo	Level 14
11/1/2006 10:34:40AM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
11/1/2006 1:52:11PM	Reader entry	-1	Tamu		5,939		Qin	Qingming	Level 14
11/1/2006 1:57:39PM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
11/1/2006 2:42:46PM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
11/1/2006 4:21:29PM	Reader entry	-1	Tamu		5,618		Wong Gonzalez	Alfredo	Level 14
11/1/2006 5:52:50PM	Reader entry	-1	Tamu		881		Pei	Jianwu	Level 14
11/2/2006 7:27:54AM	Reader entry	-1	Tamu		2,223		Rosetti	Carlos	Level 14
11/2/2006 8:14:25AM	Reader entry	-1	Tamu		5,626		Ding	Xichang	Level 14
11/2/2006 8:20:49AM	Reader entry	-1	Tamu		2,223		Rosetti	Carlos	Level 14
11/2/2006 8:20:49AM	Reader entry	-1	Tamu		5,618		Wong Gonzalez	Alfredo	Level 14



Transactions - Doors Report

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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Transit	Transit Name	Card ID	Lampy Key/Carri	Last Name	Print Name	Group Name
11/2/2006 8:36:35AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/2/2006 9:18:13AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/2/2006 9:38:47AM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/2/2006 11:20:37AM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/2/2006 12:49:49PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/2/2006 1:49:42PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/2/2006 2:26:03PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/2/2006 3:11:58PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/2/2006 3:25:43PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 6:53:36AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/3/2006 9:03:24AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 9:05:32AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 10:30:01AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/3/2006 1:38:37PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/3/2006 2:32:55PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 3:42:19PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 3:44:01PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/4/2006 9:12:21AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/4/2006 2:56:39PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/4/2006 2:56:49PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/5/2006 9:38:01AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/5/2006 11:14:53AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/6/2006 7:20:45AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/6/2006 8:25:05AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 8:47:52AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/6/2006 9:18:11AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 10:18:24AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/6/2006 1:03:54PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 1:09:28PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/6/2006 2:43:22PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/7/2006 8:33:14AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/7/2006 8:37:54AM	Reader entry	-1	1	Tamu	1,829		Callcott	Ralph	Level 14
11/7/2006 10:27:34AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 10:28:08AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 12:05:58PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14



Transactions - Doors Report

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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Zone ID	Large Key/Card	Last Name	First Name	Group Name
11/7/2006 1:34:56PM	Reader entry	-1	1	Tarnu	5,661		Knowlton	Chris	Level 14
11/7/2006 2:06:54PM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 4:17:47PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/8/2006 8:21:20AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/8/2006 10:02:43AM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/8/2006 2:11:47PM	Reader entry	-1	1	Tarnu	1,734		Holisar	Scott	Level 14
11/8/2006 2:47:00PM	Reader entry	-1	1	Tarnu	5,939		Qin	Qingming	Level 14
11/8/2006 2:57:30PM	Reader entry	-1	1	Tarnu	5,580		Ficht	Thomas	*Level 8
11/9/2006 9:09:09AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/9/2006 10:05:23AM	Reader entry	-1	1	Tarnu	5,626		Ding	Xicheng	Level 14
11/9/2006 2:54:01PM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/9/2006 3:01:02PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/9/2006 3:05:41PM	Reader entry	-1	1	Tarnu	5,580		Ficht	Thomas	*Level 8
11/9/2006 3:05:57PM	Reader entry	-1	1	Tarnu	5,580		Ficht	Thomas	*Level 8
11/10/2006 9:49:39AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 9:55:28AM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/10/2006 2:03:07PM	Reader entry	-1	1	Tarnu	5,939		Qin	Qingming	Level 14
11/10/2006 5:21:39PM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 7:11:52PM	Reader entry	-1	1	Tarnu	5,626		Ding	Xicheng	Level 14
11/11/2006 6:33:04AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/11/2006 9:34:37AM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/11/2006 1:48:27PM	Reader entry	-1	1	Tarnu	5,626		Ding	Xicheng	Level 14
11/11/2006 3:12:16PM	Reader entry	-1	1	Tarnu	5,626		Ding	Xicheng	Level 14
11/11/2006 4:32:53PM	Reader entry	-1	1	Tarnu	5,939		Qin	Qingming	Level 14
11/12/2006 7:04:48AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/12/2006 12:57:17PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/13/2006 8:28:21AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 10:52:42AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 2:33:04PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/13/2006 2:36:33PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/13/2006 3:44:15PM	Reader entry	-1	1	Tarnu	881		Pel	Jierwu	Level 14
11/13/2006 4:37:07PM	Reader entry	-1	1	Tarnu	1,734		Holisar	Scott	Level 14
11/13/2006 6:18:18PM	Reader entry	-1	1	Tarnu	2,223		Rossetti	Carlos	Level 14
11/14/2006 8:08:57AM	Reader entry	-1	1	Tarnu	5,626		Ding	Xicheng	Level 14
11/14/2006 8:13:38AM	Reader entry	-1	1	Tarnu	5,618		Wong Gonzalez	Alfredo	Level 14



Transactions - Doors Report

Report Date: 7/25/2007 8:26:00AM

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Date/Time	Transaction	Zone	Transact	Transact Name	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/14/2006 8:47:54AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/14/2006 9:23:05AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/14/2006 9:39:11AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/14/2006 9:41:02AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/14/2006 10:14:57AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/14/2006 10:32:27AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/14/2006 1:36:20PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 1:36:31PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 2:42:30PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Jenni	Level 14
11/14/2006 5:20:52PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Chris	Level 14
11/15/2006 8:15:50AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/15/2006 8:33:42AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/15/2006 10:10:11AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/15/2006 11:05:34AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/15/2006 1:19:00PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/15/2006 2:03:13PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/15/2006 9:11:17PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/16/2006 8:08:32AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/16/2006 9:59:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/16/2006 2:14:09PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/16/2006 3:14:28PM	Reader entry	-1	1	Tamu	1,734		Hobler	Scott	Level 14
11/16/2006 4:01:07PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/17/2006 8:06:17AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/17/2006 10:24:41AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/17/2006 1:44:16PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/18/2006 7:08:05AM	Reader entry	-1	1	Tamu	1,791		Drupe	Gordon	Level 14
11/18/2006 7:08:19AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/18/2006 9:15:48AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/18/2006 9:18:11AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/18/2006 12:27:43PM	Reader entry	-1	1	Tamu	1,734		Hobler	Scott	Level 14
11/19/2006 6:48:13AM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	Level 8
11/19/2006 6:55:46AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/19/2006 10:11:40AM	Reader entry	-1	1	Tamu	1,734		Hobler	Scott	Level 14
11/19/2006 10:11:50AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/19/2006 12:28:00PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14



Transactions - Doors Report

Report Date: 7/25/2007 8:26:00AM

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Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
11/19/2006 3:09:07PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/20/2006 8:10:11AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 8:50:49AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 10:01:28AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 10:10:01AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 11:11:51AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/20/2006 1:48:11PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 2:07:34PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	Level 14
11/20/2006 2:11:44PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 8
11/20/2006 3:14:32PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/20/2006 4:44:25PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 6:54:52PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 8:21:32AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/21/2006 8:35:40AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 10:03:43AM	Reader entry	-1	1	Tamu	1,829		Callicott	Ralph	Level 14
11/21/2006 1:02:01PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 3:06:44PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/21/2006 4:38:13PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 4:40:31PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 5:29:27PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	Level 14
11/21/2006 6:25:07PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 8
11/22/2006 8:16:12AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/22/2006 8:30:16AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/22/2006 8:48:41AM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/22/2006 9:55:37AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/22/2006 11:38:09AM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/22/2006 11:40:01AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/22/2006 12:31:00PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/22/2006 2:26:14PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/22/2006 2:50:12PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/22/2006 3:01:31PM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 14
11/22/2006 6:01:38PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/22/2006 10:09:14PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	Level 14
11/23/2006 8:26:21AM	Reader entry	-1	1	Tamu	2,223		Rosetti	Carlos	Level 8
11/23/2006 9:37:10AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
		-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14



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Date/Time	Transaction	Zone	Tenant	Tenant Name	Read ID	Large Key/Card	Last Name	Print Name	Group Name
11/24/2006 9:22:16AM	Reader entry	-1	1	Tamu	5,580	Ficht	Ficht	Thomas	*Level 8
11/24/2006 12:09:47PM	Reader entry	-1	1	Tamu	5,580	Ficht	Ficht	Thomas	*Level 8
11/24/2006 1:06:29PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Thomas	*Level 8
11/24/2006 1:06:39PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Alfredo	Level 14
11/24/2006 4:53:39PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Alfredo	Level 14
11/25/2006 8:43:49AM	Reader entry	-1	1	Tamu	1,791	Dreper	Dreper	Qingming	Level 14
11/25/2006 9:36:53AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Gordon	Level 14
11/25/2006 1:00:37PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Alfredo	Level 14
11/25/2006 2:36:12PM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Qingming	Level 14
11/25/2006 3:40:04PM	Reader entry	-1	1	Tamu	861	Pei	Pei	Carlos	Level 14
11/25/2006 5:03:45PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Jianwu	Level 14
11/26/2006 10:54:14AM	Reader entry	-1	1	Tamu	5,580	Ficht	Ficht	Qingming	Level 14
11/26/2006 2:59:08PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Thomas	*Level 8
11/26/2006 4:35:47PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Qingming	Level 14
11/26/2006 4:41:20PM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Alfredo	Level 14
11/27/2006 8:15:24AM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Carlos	Level 14
11/27/2006 9:53:19AM	Reader entry	-1	1	Tamu	861	Pei	Pei	Carlos	Level 14
11/27/2006 9:53:29AM	Reader entry	-1	1	Tamu	861	Pei	Pei	Jianwu	Level 14
11/27/2006 9:59:06AM	Reader entry	-1	1	Tamu	5,626	Ding	Ding	Jianwu	Level 14
11/27/2006 11:05:20AM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Xichang	Level 14
11/27/2006 11:41:50AM	Reader entry	-1	1	Tamu	1,791	Dreper	Dreper	Carlos	Level 14
11/27/2006 12:49:34PM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Gordon	Level 14
11/27/2006 1:50:12PM	Reader entry	-1	1	Tamu	5,626	Ding	Ding	Carlos	Level 14
11/27/2006 2:25:20PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Xichang	Level 14
11/27/2006 2:45:26PM	Reader entry	-1	1	Tamu	861	Pei	Pei	Alfredo	Level 14
11/27/2006 3:23:28PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Jianwu	Level 14
11/27/2006 4:28:01PM	Reader entry	-1	1	Tamu	5,580	Ficht	Ficht	Qingming	Level 14
11/27/2006 8:46:17PM	Reader entry	-1	1	Tamu	2,223	Rosetti	Rosetti	Thomas	*Level 8
11/28/2006 8:28:04AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Carlos	Level 14
11/28/2006 8:36:45AM	Reader entry	-1	1	Tamu	1,829	Callicott	Callicott	Alfredo	Level 14
11/28/2006 11:14:19AM	Reader entry	-1	1	Tamu	5,811	Wu	Wu	Ralph	*Level 14
11/28/2006 11:22:06AM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Jenni	*Level 14
11/28/2006 2:01:02PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Qingming	Level 14
11/28/2006 2:19:20PM	Reader entry	-1	1	Tamu	5,939	Qin	Qin	Qingming	Level 14
11/28/2006 4:00:24PM	Reader entry	-1	1	Tamu	1,791	Dreper	Dreper	Gordon	Level 14
11/28/2006 4:00:24PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Wong Gonzalez	Alfredo	Level 14



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Date/Time	Transaction	Zone	Transmit	Transmit Name	Read ID	Large Key/Card	Last Name	Print Name	Group Name
11/28/2006 4:21:59PM	Reader entry	-1	1	Tamru	5,580		Ficht	Thomas	*Level 8
11/28/2006 4:40:24PM	Reader entry	-1	1	Tamru	5,580		Ficht	Thomas	*Level 8
11/28/2006 5:08:29PM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/28/2006 7:25:26PM	Reader entry	-1	1	Tamru	5,939		Qin	Qingming	Level 14
11/29/2006 8:04:51AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/29/2006 8:14:10AM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/29/2006 8:28:35AM	Reader entry	-1	1	Tamru	881		Pei	Jianwu	Level 14
11/29/2006 9:16:47AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/29/2006 9:17:37AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/29/2006 9:43:47AM	Reader entry	-1	1	Tamru	5,626		Ding	Xicheng	Level 14
11/29/2006 10:13:21AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/29/2006 10:25:08AM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/29/2006 10:55:17AM	Reader entry	-1	1	Tamru	5,626		Ding	Xicheng	Level 14
11/29/2006 11:29:33AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/29/2006 11:42:48AM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/29/2006 12:40:37PM	Reader entry	-1	1	Tamru	881		Pei	Jianwu	Level 14
11/29/2006 3:28:59PM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/29/2006 3:45:36PM	Reader entry	-1	1	Tamru	1,791		Draper	Gordon	Level 14
11/29/2006 9:15:37PM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
11/30/2006 8:18:04AM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/30/2006 8:56:30AM	Reader entry	-1	1	Tamru	881		Pei	Jianwu	Level 14
11/30/2006 3:55:37PM	Reader entry	-1	1	Tamru	881		Pei	Jianwu	Level 14
11/30/2006 4:45:04PM	Reader entry	-1	1	Tamru	5,618		Wong Gonzalez	Alfredo	Level 14
11/30/2006 4:55:21PM	Reader entry	-1	1	Tamru	5,580		Ficht	Thomas	*Level 8
11/30/2006 5:33:28PM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14
12/1/2006 8:20:26AM	Reader entry	-1	1	Tamru	2,223		Rosetti	Carlos	Level 14

Date/Time	Transaction	Zone	Transmit	Transmit Name	Read ID	Large Key/Card	Last Name	Print Name	Group Name
10/31/2006 12:40:44PM	Reader entry	-1	1	Tamru	5,811		Weeks	Jenni	Level 14
10/31/2006 3:59:49PM	Reader entry	-1	1	Tamru	5,811		Weeks	Jenni	Level 14
11/1/2006 8:27:00AM	Reader entry	-1	1	Tamru	5,916		Arenas	Angela	Level 14
11/1/2006 9:58:47AM	Reader entry	-1	1	Tamru	5,811		Weeks	Jenni	Level 14
11/1/2006 12:05:06PM	Reader entry	-1	1	Tamru	5,811		Weeks	Jenni	Level 14
11/1/2006 12:08:24PM	Reader entry	-1	1	Tamru	5,811		Weeks	Jenni	Level 14



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Date/Time	Transaction	Zone	Transact	Transact Name	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/1/2006 12:15:18PM	Reader entry	-1	1	Tamu	5,830		Li	Hong	Level 14
11/1/2006 2:42:23PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/1/2006 3:02:15PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/1/2006 3:32:02PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/1/2006 4:16:51PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 9:44:00AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	Level 14
11/2/2006 9:47:17AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	Level 14
11/2/2006 10:13:52AM	Reader entry	-1	1	Tamu	643		Khare	Sangosta	Level 14
11/2/2006 11:44:00AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 1:55:09PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/2/2006 2:23:52PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 2:49:13PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/2/2006 3:41:30PM	Reader entry	-1	1	Tamu	643		Khare	Sangosta	Level 14
11/3/2006 10:28:17AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/3/2006 1:22:10PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/3/2006 1:38:24PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/3/2006 2:18:50PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/3/2006 3:17:23PM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	Level 14
11/3/2006 4:10:09PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/3/2006 7:53:20PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/4/2006 9:24:22AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/5/2006 3:17:23PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/5/2006 8:07:27PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/6/2006 9:21:33AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/6/2006 3:37:01PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/6/2006 3:44:52PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/6/2006 5:29:15PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 10:24:15AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	Level 14
11/7/2006 10:27:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 11:56:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 1:08:04PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 1:41:10PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 1:41:20PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 1:41:28PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 2:50:42PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14



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Date/Time	Transaction	Zones	Transact	Transact Name	Card ID	Large Key/Card	Last Name	Print Name	Group Name
11/7/2006 3:39:53PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 6:18:28PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 7:03:11PM	Reader entry	-1	1	Tamu	643		Khare	Sargento	Level 14
11/7/2006 7:03:21PM	Reader entry	-1	1	Tamu	643		Khare	Sargento	Level 14
11/8/2006 7:17:15AM	Reader entry	-1	1	Tamu	5,916		Arrens	Angela	Level 14
11/8/2006 1:36:43PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/8/2006 2:40:26PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/8/2006 3:24:44PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 11:10:01AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 2:55:22PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 3:31:13PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 4:53:30PM	Reader entry	-1	1	Tamu	1,774		Sargent	Jenni	Level 14
11/10/2006 9:43:13AM	Reader entry	-1	1	Tamu	5,811		Weeks	Deborah	Level 14
11/10/2006 9:43:13AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 12:41:47PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 1:14:00PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 1:19:12PM	Reader entry	-1	1	Tamu	643		Khare	Sargento	Level 14
11/10/2006 2:10:10PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/10/2006 3:34:50PM	Reader entry	-1	1	Tamu	5,630		Lu	Hong	Level 14
11/10/2006 4:12:03PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 5:21:23PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 5:56:01PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/11/2006 6:51:19AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 8:43:56AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 9:46:39AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 11:31:06AM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/11/2006 12:58:25PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/12/2006 9:38:38AM	Reader entry	-1	1	Tamu	5,811		Weeks	Deborah	Level 14
11/12/2006 9:15:53PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/13/2006 10:52:31AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/13/2006 4:36:47PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 7:53:12PM	Reader entry	-1	1	Tamu	1,734		Holler	Scott	Level 14
11/13/2006 9:28:07PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 9:13:52AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 9:22:51AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 10:17:24AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/14/2006 10:17:24AM	Reader entry	-1	1	Tamu	5,916		Arrens	Angela	Level 14



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Date/Time	Transaction	Zones	Transact	Transact Name	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/14/2006 10:45:22AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/14/2006 1:38:55PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 2:42:12PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/14/2006 4:01:56PM	Reader entry	-1	1	Tamu	643		Kiare	Sergio	Level 14
11/14/2006 4:50:15PM	Reader entry	-1	1	Tamu	5,830		Liu	Hong	Level 14
11/14/2006 5:16:58PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/15/2006 8:25:15AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/15/2006 10:09:59AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/15/2006 1:29:56PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/15/2006 3:41:16PM	Reader entry	-1	1	Tamu	1,774		Sargent	Delilah	Level 14
11/16/2006 8:53:19AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/16/2006 9:27:21AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/16/2006 1:48:11PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 1:48:32PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 1:48:46PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 1:49:08PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 1:51:12PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 1:51:41PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison	Level 14
11/16/2006 3:13:23PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/16/2006 8:12:10PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/17/2006 10:23:43AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/17/2006 10:39:52AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/17/2006 5:26:04PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/18/2006 12:26:23PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/20/2006 10:09:11AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 2:10:16PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/21/2006 9:33:08AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/21/2006 1:23:22PM	Reader entry	-1	1	Tamu	1,734		Holler	Scott	Level 14
11/21/2006 2:23:00PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/21/2006 5:10:44PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/22/2006 8:47:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/22/2006 9:28:06AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/22/2006 10:47:51AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/22/2006 12:11:04PM	Reader entry	-1	1	Tamu	1,774		Sargent	Delilah	Level 14
11/24/2006 9:21:17AM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
11/24/2006 9:49:42AM	Reader entry	-1	Tamu		1,774	Sargent	Deborah	Level 14
11/28/2006 10:47:57AM	Reader entry	-1	Tamu		1,774	Sargent	Deborah	Level 14
11/28/2006 10:53:13AM	Reader entry	-1	Tamu		5,580	Ficht	Thomas	*Level 8
11/28/2006 11:22:30PM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/27/2006 8:26:27AM	Reader entry	-1	Tamu		5,916	Arenas	Angela	Level 14
11/27/2006 3:26:20PM	Reader entry	-1	Tamu		780	Pugh	Roberta	Level 14
11/27/2006 4:25:13PM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/27/2006 4:26:43PM	Reader entry	-1	Tamu		5,580	Ficht	Thomas	*Level 8
11/27/2006 5:07:22PM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/28/2006 9:45:14AM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 11:20:04AM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/28/2006 3:59:31PM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 3:59:39PM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 4:41:55PM	Reader entry	-1	Tamu		643	Khara	Sargosa	Level 14
11/29/2006 10:24:30AM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14
11/29/2006 3:02:35PM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/29/2006 3:28:02PM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14
11/30/2006 1:26:37PM	Reader entry	-1	Tamu		5,916	Arenas	Angela	Level 14
11/30/2006 2:13:57PM	Reader entry	-1	Tamu		1,774	Sargent	Deborah	Level 14
11/30/2006 2:17:33PM	Reader entry	-1	Tamu		5,626	Dirg	Xicheng	Level 14
11/30/2006 3:27:52PM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/30/2006 4:44:21PM	Reader entry	-1	Tamu		5,618	Wong Gonzalez	Alfredo	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
10/31/2006 1:39:40PM	Reader entry	-1	Tamu		5,661	Knowlton	Chris	Level 14
10/31/2006 4:32:48PM	Reader entry	-1	Tamu		5,661	Knowlton	Chris	Level 14
10/31/2006 4:32:56PM	Reader entry	-1	Tamu		5,661	Knowlton	Chris	Level 14
11/1/2006 9:56:57AM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/1/2006 9:57:13AM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/1/2006 9:57:50AM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/1/2006 9:58:07AM	Reader entry	-1	Tamu		5,811	Weeks	Jenni	Level 14
11/2/2006 2:49:35PM	Reader entry	-1	Tamu		1,734	Holter	Scott	Level 14
11/6/2006 3:34:24PM	Reader entry	-1	Tamu		1,774	Sargent	Deborah	Level 14
11/7/2006 1:32:17PM	Reader entry	-1	Tamu		5,661	Knowlton	Chris	Level 14



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Report Date: 7/25/2007 8:26:00AM

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Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	Print Name	Group Name
11/7/2006 1:33:55PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
11/9/2006 3:17:51PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/13/2006 3:30:15PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/14/2006 2:37:52PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
11/15/2006 8:55:35AM	Reader entry	-1	1	Tamu	5,626	Ding	Xichang	Level 14
11/15/2006 9:07:24AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/15/2006 9:07:33AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/15/2006 3:44:05PM	Reader entry	-1	1	Tamu	1,734	Holster	Jenni	Level 14
11/16/2006 10:17:53AM	Reader entry	-1	1	Tamu	5,811	Weeks	Scott	Level 14
11/16/2006 3:22:41PM	Reader entry	-1	1	Tamu	1,734	Holster	Jenni	Level 14
11/17/2006 10:54:41AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:54:49AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:55:06AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:55:19AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:56:32AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/21/2006 1:21:48PM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/22/2006 12:06:33PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/22/2006 12:06:48PM	Reader entry	-1	1	Tamu	1,774	Holster	Scott	Level 14
11/22/2006 12:07:23PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/22/2006 12:25:59PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/22/2006 12:26:09PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/28/2006 1:46:17PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/28/2006 3:06:29PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/29/2006 4:02:02PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	Print Name	Group Name
10/31/2006 8:32:48AM	Reader entry	-1	1	Tamu	757	Meik	Nelsie	Level 13
10/31/2006 9:23:43AM	Reader entry	-1	1	Tamu	5,868	Huebner	Henry	Level 13
10/31/2006 9:33:26AM	Reader entry	-1	1	Tamu	5,456	Robinson	Abraham	Level 13
10/31/2006 9:57:35AM	Reader entry	-1	1	Tamu	5,868	Huebner	Henry	Level 13
10/31/2006 10:03:36AM	Reader entry	-1	1	Tamu	5,237	Phillips	Timothy	Level 13
10/31/2006 10:36:45AM	Reader entry	-1	1	Tamu	757	Meik	Nelsie	Level 13
10/31/2006 11:28:09AM	Reader entry	-1	1	Tamu	5,456	Robinson	Abraham	Level 13
10/31/2006 12:49:27PM	Reader entry	-1	1	Tamu	757	Meik	Nelsie	Level 13



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Report Date: 7/25/2007 8:22:28AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/2/2007 9:06:04AM	Reader entry	-1	1	Tamu	780		Pugh	Roberta	Level 14
7/12/2007 8:46:45AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
7/12/2007 8:58:24AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
7/21/2007 5:10:11PM	Reader entry	-1	1	Tamu	1,734		Holster	Scott	Level 14
7/23/2007 10:19:18AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/2/2007 9:04:58AM	Reader entry	-1	1	Tamu	780		Pugh	Roberta	Level 14
7/12/2007 8:45:13AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
7/12/2007 8:55:58AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
7/21/2007 5:09:20PM	Reader entry	-1	1	Tamu	1,734		Holster	Scott	Level 14
7/23/2007 10:18:09AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
7/24/2007 2:47:23PM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14
7/24/2007 3:07:01PM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14
7/24/2007 4:32:12PM	Reader entry	-1	1	Tamu	780		Pugh	Roberta	Level 14
7/24/2007 5:08:34PM	Reader entry	-1	1	Tamu	780		Pugh	Roberta	Level 14
7/24/2007 6:17:42PM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
7/10/2007 3:01:19PM	Reader entry	-1	1	Tamu	3,338		Adams	Leslie Garry	*Level 14
7/19/2007 10:55:16AM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14
7/19/2007 1:58:13PM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14
7/19/2007 2:17:13PM	Reader entry	-1	1	Tamu	1,771		Kahn	Melissa	Level 14
7/23/2007 8:17:41AM	Reader entry	-1	1	Tamu	3,338		Adams	Leslie Garry	*Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
6/30/2007 9:57:54PM	Reader entry	-1	1	Tamu	6,589		Robinson	Abraham	*Level 19
7/2/2007 8:17:41AM	Reader entry	-1	1	Tamu	2,248		Sustaita	Connie	Level 13
7/2/2007 8:32:08AM	Reader entry	-1	1	Tamu	2,248		Sustaita	Connie	Level 13
7/2/2007 9:01:26AM	Reader entry	-1	1	Tamu	6,589		Robinson	Abraham	*Level 19
7/2/2007 9:27:39AM	Reader entry	-1	1	Tamu	757		Malek	Natalie	Level 13
7/2/2007 9:29:19AM	Reader entry	-1	1	Tamu	6,589		Robinson	Abraham	*Level 19
7/2/2007 12:17:39PM	Reader entry	-1	1	Tamu	6,589		Robinson	Abraham	*Level 19

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Report Date: 7/25/2007 8:26:00AM



Date/Time	Transaction	Zone	Tenant	Tenant Name	Incl ID	Large Key/Card	Last Name	First Name	Group Name
12/1/2006 3:15:53AM	Reader entry	-1	1	Tamu	5,806		Koehler	Kimberly	Level 15
12/1/2006 3:30:49AM	Reader entry	-1	1	Tamu	6,028		O'Connor	Jamie	Level 3
12/1/2006 3:38:09AM	Reader entry	-1	1	Tamu	3,411		Greenway	Jaimie	*Level 3
12/1/2006 3:45:54AM	Reader entry	-1	1	Tamu	5,806		Koehler	Kimberly	Level 15
12/1/2006 4:11:05AM	Reader entry	-1	1	Tamu	6,028		O'Connor	Jamie	Level 3
12/1/2006 4:11:34AM	Reader entry	-1	1	Tamu	6,028		O'Connor	Jamie	Level 3
12/1/2006 4:14:03AM	Reader entry	-1	1	Tamu	3,411		Greenway	Jaimie	*Level 3
12/1/2006 6:02:08AM	Reader entry	-1	1	Tamu	6,029		Agruse	Nancy	Level 7

Date/Time	Transaction	Zone	Tenant	Tenant Name	Incl ID	Large Key/Card	Last Name	First Name	Group Name
10/31/2006 8:35:34AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 8:36:40AM	Reader entry	-1	1	Tamu	1,829		Callicott	Ralph	*Level 14
10/31/2006 8:42:51AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
10/31/2006 8:51:17AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 8:53:28AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 9:09:34AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 10:05:34AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 12:40:13PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
10/31/2006 1:41:47PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
10/31/2006 1:50:02PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 2:57:31PM	Reader entry	-1	1	Tamu	881		Ding	Xicheng	Level 14
10/31/2006 4:44:44PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 5:12:51PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
10/31/2006 8:28:33AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/1/2006 8:36:31AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/1/2006 10:34:40AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/1/2006 1:52:11PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/1/2006 1:57:39PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/1/2006 2:42:46PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/1/2006 4:21:29PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/1/2006 5:52:50PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/2/2006 7:27:54AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 8:14:25AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/2/2006 8:20:49AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 8:20:49AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/2/2006 8:38:35AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/2/2006 9:18:13AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/2/2006 9:38:47AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 11:20:37AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 12:49:49PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/2/2006 1:49:42PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 2:26:03PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 3:11:58PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/2/2006 3:25:43PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 6:53:36AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/3/2006 9:03:24AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 9:05:32AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 10:30:01AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/3/2006 1:38:37PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/3/2006 2:32:55PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 3:42:19PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/3/2006 3:44:01PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/4/2006 9:12:21AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/4/2006 2:56:39PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/4/2006 2:56:49PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/5/2006 9:38:01AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/5/2006 11:14:53AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/6/2006 7:20:45AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/6/2006 8:25:05AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 8:47:52AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/6/2006 9:18:11AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 10:18:24AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/6/2006 1:03:54PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/6/2006 1:09:20PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/6/2006 2:43:22PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/7/2006 8:33:14AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/7/2006 8:37:54AM	Reader entry	-1	1	Tamu	1,829		Callcott	Ralph	*Level 14
11/7/2006 10:27:34AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 10:28:08AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 12:05:58PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/7/2006 1:34:56PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/7/2006 2:06:54PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 4:17:47PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/8/2006 8:21:20AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/8/2006 10:02:43AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/8/2006 2:11:47PM	Reader entry	-1	1	Tamu	1,734		Hobbs	Scott	Level 14
11/8/2006 2:47:00PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/8/2006 2:57:30PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/9/2006 9:09:09AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/9/2006 10:05:23AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/9/2006 2:54:01PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/9/2006 3:01:02PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/9/2006 3:05:41PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/9/2006 3:05:57PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/9/2006 9:49:39AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 9:55:28AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/10/2006 2:03:07PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/10/2006 5:21:39PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 7:11:52PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/11/2006 6:33:04AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/11/2006 9:34:37AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/11/2006 1:48:27PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/11/2006 3:12:16PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/11/2006 4:32:53PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/12/2006 7:04:48AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/12/2006 12:57:17PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/13/2006 8:28:21AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 10:52:42AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 2:33:04PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/13/2006 2:36:33PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/13/2006 3:44:15PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/13/2006 4:37:07PM	Reader entry	-1	1	Tamu	1,734		Hobbs	Scott	Level 14
11/13/2006 6:18:18PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/14/2006 8:06:57AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/14/2006 8:13:38AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14



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Transactions - Doors Report

Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Yeast	Yeast	Transit Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
11/14/2006 8:47:54AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/14/2006 9:23:05AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/14/2006 9:39:11AM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/14/2006 9:41:02AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/14/2006 10:14:57AM	Reader entry	-1	1	Tamu	5,626	Ding		Xicheng		Level 14
11/14/2006 10:32:27AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/14/2006 1:36:20PM	Reader entry	-1	1	Tamu	5,811	Weeks		Jenni		Level 14
11/14/2006 1:36:31PM	Reader entry	-1	1	Tamu	5,811	Weeks		Jenni		Level 14
11/14/2006 2:42:30PM	Reader entry	-1	1	Tamu	5,661	Knowlton		Chris		Level 14
11/14/2006 5:20:52PM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/15/2006 8:15:50AM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/15/2006 8:53:42AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/15/2006 10:10:11AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/15/2006 11:05:34AM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/15/2006 1:19:00PM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/15/2006 2:03:13PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/15/2006 9:11:17PM	Reader entry	-1	1	Tamu	2,223	Rossetti		Carlos		Level 14
11/16/2006 8:08:32AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/16/2006 9:59:54AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/16/2006 2:14:09PM	Reader entry	-1	1	Tamu	1,734	Holster		Scott		Level 14
11/16/2006 3:14:28PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/16/2006 4:01:07PM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/17/2006 8:06:17AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/17/2006 10:24:41AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/17/2006 1:44:16PM	Reader entry	-1	1	Tamu	1,791	Draper		Gordon		Level 14
11/18/2006 7:08:05AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/18/2006 7:08:19AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/18/2006 9:15:48AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/18/2006 9:18:11AM	Reader entry	-1	1	Tamu	1,734	Holster		Scott		Level 14
11/18/2006 12:27:43PM	Reader entry	-1	1	Tamu	5,580	Ficht		Thomas		*Level 8
11/19/2006 6:48:13AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez		Alfredo		Level 14
11/19/2006 6:55:46AM	Reader entry	-1	1	Tamu	1,734	Holster		Scott		Level 14
11/19/2006 10:11:40AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/19/2006 10:11:50AM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14
11/19/2006 12:28:00PM	Reader entry	-1	1	Tamu	881	Pei		Jianwu		Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Incl ID	Large Key/Card	Last Name	First Name	Group Name
11/19/2006 3:09:07PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/20/2006 8:10:11AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 8:50:49AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 10:01:28AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 10:10:01AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 10:10:01AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/20/2006 11:11:51AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 1:48:11PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/20/2006 2:07:34PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/20/2006 2:11:44PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/20/2006 3:14:32PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/20/2006 4:44:25PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/20/2006 6:54:52PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/21/2006 8:21:32AM	Reader entry	-1	1	Tamu	1,829		Callcott	Ralph	*Level 14
11/21/2006 8:35:40AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 10:03:43AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/21/2006 1:02:01PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 3:06:44PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 4:38:13PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/21/2006 4:40:31PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 5:29:27PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/21/2006 6:25:07PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 8:16:12AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 8:30:16AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/21/2006 8:48:41AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 9:55:37AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 11:38:09AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 11:40:01AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 12:31:00PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/21/2006 2:26:14PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 2:50:12PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/21/2006 3:01:31PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/21/2006 6:01:38PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/21/2006 10:09:14PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/23/2006 8:26:21AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/23/2006 9:37:10AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Transact	Transact Number	Card ID	Large Key/Card	Last Name	First Name	Group Name
11/24/2006 9:22:16AM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/24/2006 12:09:47PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/24/2006 1:06:29PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/24/2006 1:06:39PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/24/2006 4:53:39PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/25/2006 8:43:49AM	Reader entry	-1	1	Tamu	1,791		Draper	Gordon	Level 14
11/25/2006 9:36:53AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/25/2006 1:00:37PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/25/2006 2:38:12PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/25/2006 3:40:04PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/25/2006 5:03:45PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/25/2006 5:03:45PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/26/2006 10:54:14AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/26/2006 2:59:08PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/26/2006 4:35:47PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/26/2006 4:41:20PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/27/2006 8:15:24AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/27/2006 9:53:19AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/27/2006 9:53:29AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/27/2006 9:59:06AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/27/2006 11:05:20AM	Reader entry	-1	1	Tamu	1,791		Draper	Gordon	Level 14
11/27/2006 11:41:50AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/27/2006 12:49:34PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/27/2006 1:50:12PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/27/2006 2:25:20PM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/27/2006 2:45:26PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/27/2006 3:23:28PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/27/2006 4:28:01PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/27/2006 8:46:17PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/28/2006 8:28:04AM	Reader entry	-1	1	Tamu	1,829		Callcott	Ralph	*Level 14
11/28/2006 8:36:45AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/28/2006 11:14:19AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/28/2006 11:22:06AM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/28/2006 2:01:02PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/28/2006 2:19:20PM	Reader entry	-1	1	Tamu	1,791		Draper	Gordon	Level 14
11/28/2006 4:00:24PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Incl ID	Large Key/Card	Last Name	First Name	Group Name
11/28/2006 4:21:59PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/28/2006 4:40:24PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas	*Level 8
11/28/2006 5:08:29PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 7:25:26PM	Reader entry	-1	1	Tamu	5,939		Qin	Qingming	Level 14
11/28/2006 8:04:51AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 8:14:10AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/28/2006 8:28:35AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/28/2006 9:16:47AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 9:17:37AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 9:43:47AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/28/2006 10:13:21AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 10:25:08AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/28/2006 10:55:17AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng	Level 14
11/28/2006 11:29:33AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
11/28/2006 11:42:48AM	Reader entry	-1	1	Tamu	5,618		Pei	Jianwu	Level 14
11/28/2006 12:40:37PM	Reader entry	-1	1	Tamu	881		Wong Gonzalez	Alfredo	Level 14
11/28/2006 3:28:59PM	Reader entry	-1	1	Tamu	5,618		Droper	Gordon	Level 14
11/28/2006 3:45:36PM	Reader entry	-1	1	Tamu	1,791		Rossetti	Carlos	Level 14
11/28/2006 9:15:37PM	Reader entry	-1	1	Tamu	2,223		Wong Gonzalez	Alfredo	Level 14
11/29/2006 8:18:04AM	Reader entry	-1	1	Tamu	5,618		Pei	Jianwu	Level 14
11/29/2006 8:56:30AM	Reader entry	-1	1	Tamu	881		Pei	Jianwu	Level 14
11/29/2006 3:55:37PM	Reader entry	-1	1	Tamu	881		Wong Gonzalez	Alfredo	Level 14
11/29/2006 4:45:04PM	Reader entry	-1	1	Tamu	5,618		Ficht	Thomas	*Level 8
11/30/2006 4:55:21PM	Reader entry	-1	1	Tamu	5,580		Rossetti	Carlos	Level 14
11/30/2006 5:33:28PM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14
12/1/2006 8:20:26AM	Reader entry	-1	1	Tamu	2,223		Rossetti	Carlos	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Number	Trail ID	Large Key/Card	Last Name	First Name	Group Name
11/1/2006 12:15:18PM	Reader entry	-1	1	Tamu	5,830		Lu	Hong	Level 14
11/1/2006 2:42:23PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/1/2006 3:02:15PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/1/2006 3:32:02PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/1/2006 4:16:51PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 9:44:00AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/2/2006 9:47:17AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/2/2006 10:13:52AM	Reader entry	-1	1	Tamu	643		Khare	Sangata	Level 14
11/2/2006 11:44:00AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 1:55:09PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/2/2006 2:23:52PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/2/2006 2:49:13PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/2/2006 3:41:30PM	Reader entry	-1	1	Tamu	643		Khare	Sangata	Level 14
11/3/2006 10:28:17AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/3/2006 1:22:10PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/3/2006 1:38:24PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/3/2006 2:18:50PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/3/2006 3:17:23PM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/3/2006 4:10:09PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/3/2006 7:53:20PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/4/2006 9:24:22AM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris	Level 14
11/5/2006 3:17:23PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/5/2006 8:07:27PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/6/2006 9:21:33AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/6/2006 3:37:01PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/6/2006 3:44:52PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/6/2006 5:29:15PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 10:24:15AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris	*Level 14
11/7/2006 10:27:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 11:56:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/7/2006 1:08:04PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 1:41:10PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 1:41:20PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 1:41:28PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/7/2006 2:50:42PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14



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Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Large Key/Card	Last Name	Print Name	Group Name
11/7/2006 3:39:53PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 6:18:28PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/7/2006 7:03:11PM	Reader entry	-1	1	Tamu	643		Khare	Sargenta	Level 14
11/7/2006 7:03:21PM	Reader entry	-1	1	Tamu	643		Khare	Sargenta	Level 14
11/8/2006 7:17:15AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14
11/8/2006 1:36:43PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/8/2006 2:40:26PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/8/2006 3:24:44PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 11:10:01AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 2:55:22PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/9/2006 3:31:13PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/9/2006 4:53:30PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 9:43:13AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 12:41:47PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 1:14:00PM	Reader entry	-1	1	Tamu	643		Khare	Sargenta	Level 14
11/10/2006 1:19:12PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/10/2006 2:10:10PM	Reader entry	-1	1	Tamu	5,830		Li	Hong	Level 14
11/10/2006 3:34:50PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 4:12:03PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/10/2006 5:21:23PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/10/2006 5:56:01PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 6:51:19AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 8:43:56AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/11/2006 9:46:39AM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/11/2006 11:31:06AM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/11/2006 12:58:25PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/12/2006 9:38:38AM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah	Level 14
11/12/2006 9:15:53PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/13/2006 10:52:31AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/13/2006 4:36:47PM	Reader entry	-1	1	Tamu	1,734		Hobler	Scott	Level 14
11/13/2006 7:53:12PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/13/2006 9:28:07PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 9:13:52AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni	Level 14
11/14/2006 9:22:51AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo	Level 14
11/14/2006 10:17:24AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela	Level 14



seven

Transactions - Doors Report

Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant	Tenant Name	Ind ID	Large Key/Card	Last Name	First Name	Group Name
11/14/2006 10:45:22AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris		*Level 14
11/14/2006 1:38:55PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/14/2006 2:42:12PM	Reader entry	-1	1	Tamu	5,661		Knowlton	Chris		Level 14
11/14/2006 4:01:56PM	Reader entry	-1	1	Tamu	643		Khare	Sargento		Level 14
11/14/2006 4:50:15PM	Reader entry	-1	1	Tamu	5,830		Liu	Hong		Level 14
11/14/2006 5:16:58PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/15/2006 8:25:15AM	Reader entry	-1	1	Tamu	2,441		Hunter	Doris		*Level 14
11/15/2006 10:09:59AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo		Level 14
11/15/2006 1:29:56PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/15/2006 3:41:16PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah		Level 14
11/16/2006 8:53:19AM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng		Level 14
11/16/2006 9:27:21AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/16/2006 1:48:11PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 1:48:32PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 1:48:46PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 1:49:08PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 1:51:12PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 1:51:41PM	Reader entry	-1	1	Tamu	5,287		Ficht	Allison		Level 14
11/16/2006 3:13:23PM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo		Level 14
11/16/2006 8:12:10PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/17/2006 10:23:43AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo		Level 14
11/17/2006 10:39:52AM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela		Level 14
11/17/2006 5:20:04PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/18/2006 12:26:23PM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas		*Level 8
11/20/2006 10:09:11AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo		Level 14
11/20/2006 2:10:16PM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/21/2006 9:33:08AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/21/2006 1:23:22PM	Reader entry	-1	1	Tamu	1,734		Holstar	Scott		Level 14
11/21/2006 2:23:00PM	Reader entry	-1	1	Tamu	5,626		Ding	Xicheng		Level 14
11/21/2006 5:10:44PM	Reader entry	-1	1	Tamu	5,916		Arenas	Angela		Level 14
11/22/2006 8:47:54AM	Reader entry	-1	1	Tamu	5,618		Wong Gonzalez	Alfredo		Level 14
11/22/2006 9:28:06AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/22/2006 10:47:51AM	Reader entry	-1	1	Tamu	5,811		Weeks	Jenni		Level 14
11/22/2006 12:11:04PM	Reader entry	-1	1	Tamu	1,774		Sargent	Deborah		Level 14
11/24/2006 9:21:17AM	Reader entry	-1	1	Tamu	5,580		Ficht	Thomas		*Level 8



Transactions - Doors Report



Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
11/24/2006 9:49:42AM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/26/2006 10:47:57AM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/26/2006 10:53:13AM	Reader entry	-1	1	Tamu	5,580	Ficht	Thomas	*Level 8
11/26/2006 11:22:30PM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/27/2006 8:26:27AM	Reader entry	-1	1	Tamu	5,916	Arenas	Angela	Level 14
11/27/2006 3:26:20PM	Reader entry	-1	1	Tamu	780	Pugh	Roberta	Level 14
11/27/2006 4:25:13PM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/27/2006 4:26:43PM	Reader entry	-1	1	Tamu	5,580	Ficht	Thomas	*Level 8
11/27/2006 5:07:22PM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/28/2006 9:45:14AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 11:20:04AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/28/2006 3:59:31PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 3:59:39PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14
11/28/2006 4:41:55PM	Reader entry	-1	1	Tamu	643	Khare	Santiago	Level 14
11/29/2006 10:24:30AM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14
11/29/2006 3:02:35PM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/29/2006 3:28:02PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14
11/30/2006 1:26:37PM	Reader entry	-1	1	Tamu	5,916	Arenas	Angela	Level 14
11/30/2006 2:13:57PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/30/2006 2:17:33PM	Reader entry	-1	1	Tamu	5,626	Ding	Xicheng	Level 14
11/30/2006 3:27:52PM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/30/2006 4:44:21PM	Reader entry	-1	1	Tamu	5,618	Wong Gonzalez	Alfredo	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
10/31/2006 1:39:40PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
10/31/2006 4:32:48PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
10/31/2006 4:32:56PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
11/1/2006 9:56:57AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/1/2006 9:57:13AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/1/2006 9:57:50AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/1/2006 9:58:07AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/2/2006 2:49:35PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/6/2006 3:34:24PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/7/2006 1:32:17PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14



Transactions - Doors Report

Seven

Report Date: 7/25/2007 8:26:00AM

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
11/7/2006 1:33:55PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
11/9/2006 3:17:51PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/13/2006 3:30:15PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/14/2006 2:37:52PM	Reader entry	-1	1	Tamu	5,661	Knowlton	Chris	Level 14
11/15/2006 8:55:35AM	Reader entry	-1	1	Tamu	5,626	Ding	Xichang	Level 14
11/15/2006 9:07:24AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/15/2006 9:07:33AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/15/2006 3:44:05PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/16/2006 10:17:53AM	Reader entry	-1	1	Tamu	5,811	Weeks	Jenni	Level 14
11/16/2006 3:22:41PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/17/2006 10:54:41AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:54:49AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:55:08AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:55:19AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/17/2006 10:56:32AM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/21/2006 1:21:48PM	Reader entry	-1	1	Tamu	881	Pei	Jianwu	Level 14
11/22/2006 12:06:33PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/22/2006 12:06:48PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/22/2006 12:07:23PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/22/2006 12:25:59PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/22/2006 12:26:09PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/28/2006 1:46:17PM	Reader entry	-1	1	Tamu	1,774	Sargent	Deborah	Level 14
11/28/2006 3:06:29PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14
11/29/2006 4:02:02PM	Reader entry	-1	1	Tamu	1,734	Holster	Scott	Level 14

Date/Time	Transaction	Zone	Tenant	Tenant Name	Card ID	Last Name	First Name	Group Name
10/31/2006 8:32:48AM	Reader entry	-1	1	Tamu	757	Meisk	Natalie	Level 13
10/31/2006 9:23:43AM	Reader entry	-1	1	Tamu	5,868	Huebner	Henry	Level 13
10/31/2006 9:33:26AM	Reader entry	-1	1	Tamu	5,456	Robinson	Abraham	*Level 13
10/31/2006 9:57:35AM	Reader entry	-1	1	Tamu	5,868	Huebner	Henry	Level 13
10/31/2006 10:03:36AM	Reader entry	-1	1	Tamu	5,237	Phillips	Timothy	*Level 13
10/31/2006 10:38:45AM	Reader entry	-1	1	Tamu	757	Meisk	Natalie	Level 13
10/31/2006 11:28:09AM	Reader entry	-1	1	Tamu	5,456	Robinson	Abraham	*Level 13
10/31/2006 12:49:27PM	Reader entry	-1	1	Tamu	757	Meisk	Natalie	Level 13



**Cease and Desist Response and
notification to SBAT PI's
April 20, 2007**

CC: All SBA
• Ficht
• Adams
• Samuel
• Test



Office of the Vice President for Research
Texas A&M University

Richard E. Ewing
Vice President for
Research

April 20, 2007

Robbin Weyant, PhD, CAPT, USPHS
Director
Division of Select Agents and Toxins
Coordinating Office of Terrorism Preparedness and
Emergency Response
Department of Health and Human Services
Centers for Disease Control and Prevention
1600 Clifton Rd. MS A-46
Atlanta, GA 30333

**RE: Cease and Desist Order from Violations of the Public Health Security and
Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)**

Dr. Weyant,

Per your letter dated April 20, 2007, Texas A&M University has taken measures to cease
and desist from:

1. The use of Room _____ Building _____ Texas A&M University, for any and all manipulations and storage of *Brucella abortus*, *Brucella melitensis*, and *Brucella suis* until such time as a request for the amendment to the Texas A&M University's certificate of registration has been properly submitted by the Texas A&M University and approved by the Division of Select Agents and Toxins (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been approved for such access by DSAT following a security risk assessment by the Attorney General of the United States.

In addition, we will be providing enhanced training to all personnel involved with the Select Agent Program at Texas A&M, to ensure a program of increased safety and security.

Sincerely,

Richard E. Ewing
Richard R. Ewing

- Academy for Advanced Telecommunication and Learning Technologies
- Center for Information Assurance and Security
- Comparative Medicine Program
- Institute for Scientific Computation
- Integrative Center for Homeland Security
- Microscopy and Imaging Center
- National Center for Foreign Animal and Zoonotic Disease Defense
- Office of Distance Education
- Office of Graduate Studies
- Office of Proposal Development
- Office of Research Compliance
- Office of Sponsored Projects
- Professional Development Group
- Technology Commercialization Center
- Texas A&M University Research Park



Texas A&M
University

312 Administration Building
1112 TAMU
College Station, Texas
77843-1112
979-845-3585
FAX 979-845-1535

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee

Institutional Animal Care and Use Committee

Institutional Review Board

April 20, 2007

TO: All SBAT PIs & Personnel
RE: Requirements for Access to Select Agents or Toxin

As a result of observations noted during the most recent CDC review of our facilities and program (April 16 through April 18, 2007), you are required to immediately withhold access to select agents and toxins by any individual who **has not been approved** for such access by CDC.

CDC regulations define access as "at any point in time in which the individual has possession of an agent (e.g., carries, uses, or manipulates) or has the ability to gain possession of the select agent or toxin."

CDC regulations also state that any individual with access to select agents must have appropriate education, training and/or experience to handle the agent.

If members of your personnel have not received documentation from the Office of Research Compliance indicating they have an approved security risk assessment (SRA), and consequently have access into the laboratory, they are **NOT** to have access to the agent.

A few other reminders:

ANYONE who enters into a select agent facility (employees and visitors) must receive training prior to entry. Training must be documented.

All SBAT PI's must have a security plan, a safety plan and an incident response plan. These plans must be reviewed annually, after your required annual drill, and after an incident, in order to determine if changes are needed. Documentation of the review and training is required. Also, please be sure to review your emergency contact list.

Please ensure that all of your personnel are cognizant of this information.

We will schedule a PATF meeting as soon as possible in order to discuss other regulatory requirements.

Sincerely,
Angelia Raines
Director, Office of Research Compliance

Cc: IBC files

Copy to: RO
B.M
Val
Ded
File

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee Institutional Animal Care and Use Committee Institutional Review Board

April 20, 2007

TO: Dr. James E. Samuel
 Microbial and Molecular Pathogenesis
 MS 1114

RE: **Cease and Desist Order from Violations of the Public Health Security and
 Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)**

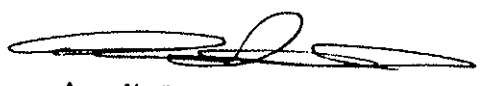
Dear Dr. Samuel,

As of today, April 20, 2007, per the Centers for Disease Control and Prevention (CDC), you are ordered to cease and desist from:

1. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.

Prior to any aerosolization experimentation, an approved amendment will have to be received from the CDC.

Sincerely,



Angelia Raines
Director, Office of Research Compliance

Copy to: Ro Richard Ewing
Beth Hatter
Gary Adams
William Deas
Fuller Dezer

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee Institutional Animal Care and Use Committee Institutional Review Board

April 20, 2007

TO: Dr. Thomas A. Ficht
Department of Veterinary Pathobiology
MS 4467

RE: Cease and Desist Order from Violations of the Public Health Security and
Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)

Dear Dr. Ficht,

As of today, April 20, 2007, per the Centers for Disease Control and Prevention (CDC), you are ordered to cease and desist from:

1. The use of Room Building Texas A&M University, for any and all manipulations and storage of *Brucella abortus*, *Brucella melitensis*, and *Brucella suis* until such time as a request for the amendment to the Texas A&M University's certificate of registration has been properly submitted by the Texas A&M University and approved by the Division of Select Agents and Toxins (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been approved for such access by DSAT following a security risk assessment by the Attorney General of the United States.

Prior to any aerosolization experimentation, an approved amendment will have to be received from the CDC.

Sincerely,



Angelia Raines
Director, Office of Research Compliance

cc: IBC Files

**Cease and Desist Response and
notification to SBAT PI's
April 20, 2007**

CC: All SBAT
• Ficht
• Adams
• Samuel
• Test



- Richard E. Ewing
Vice President for
Research
- Academy for
Advanced
Telecommunication
and Learning
Technologies
- Center for Information
Assurance and Security
- Comparative Medicine Program
- Institute for
Scientific Computation
- Integrative Center for
Homeland Security
- Microscopy and Imaging Center
- National Center
for Foreign Animal and
Zoonotic Disease Defense
- Office of Distance Education
- Office of Graduate Studies
- Office of Proposal Development
- Office of Research Compliance
- Office of Sponsored Projects
- Professional Development Group
- Technology Commercialization
Center
- Texas A&M University
Research Park

April 20, 2007

Robbin Weyant, PhD, CAPT, USPHS
 Director
 Division of Select Agents and Toxins
 Coordinating Office of Terrorism Preparedness and
 Emergency Response
 Department of Health and Human Services
 Centers for Disease Control and Prevention
 1600 Clifton Rd. MS A-46
 Atlanta, GA 30333

**RE: Cease and Desist Order from Violations of the Public Health Security and
 Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)**

Dr. Weyant,


Per your letter dated April 20, 2007, Texas A&M University has taken measures to cease
 and desist from:

1. The use of Room _____ Building _____ Texas A&M University, for any and all
 manipulations and storage of *Brucella abortus*, *Brucella melitensis*, and *Brucella*
suis until such time as a request for the amendment to the Texas A&M
 University's certificate of registration has been properly submitted by the Texas
 A&M University and approved by the Division of Select Agents and Toxins
 (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with
 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the
 Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been
 approved for such access by DSAT following a security risk assessment by the
 Attorney General of the United States.

In addition, we will be providing enhanced training to all personnel involved with the Select
 Agent Program at Texas A&M, to ensure a program of increased safety and security.

Sincerely,

Richard E. Ewing
 Richard R. Ewing


 Texas A&M
 University
 112 Administration Building
 1112 TAMU
 College Station, Texas
 77743-1112
 979 845-3385
 FAX 979 845-3885

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU

College Station, TX 77843-1186

1500 Research Parkway, Suite B-150

979.458.1467

FAX 979.862.3176

<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee

Institutional Animal Care and Use Committee

Institutional Review Board

April 20, 2007

TO: All SBAT PIs & Personnel

RE: Requirements for Access to Select Agents or Toxin

As a result of observations noted during the most recent CDC review of our facilities and program (April 16 through April 18, 2007), you are required to immediately withhold access to select agents and toxins by any individual who **has not been approved** for such access by CDC.

CDC regulations define access as "at any point in time in which the individual has possession of an agent (e.g., carries, uses, or manipulates) or has the ability to gain possession of the select agent or toxin."

CDC regulations also state that any individual with access to select agents must have appropriate education, training and/or experience to handle the agent.

If members of your personnel have not received documentation from the Office of Research Compliance indicating they have an approved security risk assessment (SRA), and consequently have access into the laboratory, they are **NOT** to have access to the agent.

A few other reminders:

ANYONE who enters into a select agent facility (employees and visitors) must receive training prior to entry. Training must be documented.

All SBAT PI's must have a security plan, a safety plan and an incident response plan. These plans must be reviewed annually, after your required annual drill, and after an incident, in order to determine if changes are needed. Documentation of the review and training is required. Also, please be sure to review your emergency contact list.

Please ensure that all of your personnel are cognizant of this information.

We will schedule a PATF meeting as soon as possible in order to discuss other regulatory requirements.

Sincerely,
Angelia Raines
Director, Office of Research Compliance

Cc: IBC files

Copy to: ROK
B. Mat
van
Deddi
Filer

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee Institutional Animal Care and Use Committee Institutional Review Board

April 20, 2007

TO: Dr. James E. Samuel
 Microbial and Molecular Pathogenesis
 MS 1114

RE: **Cease and Desist Order from Violations of the Public Health Security and
 Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)**

Dear Dr. Samuel,

As of today, April 20, 2007, per the Centers for Disease Control and Prevention (CDC), you are ordered to cease and desist from:

1. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.

Prior to any aerosolization experimentation, an approved amendment will have to be received from the CDC.

Sincerely,



Angelia Raines
Director, Office of Research Compliance

Copy to: Ro Richard Ewing
Beth Harker
Gary Adams
William Dugas
Futterberger

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE

1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee Institutional Animal Care and Use Committee Institutional Review Board

April 20, 2007

TO: Dr. Thomas A. Ficht
 Department of Veterinary Pathobiology
 MS 4467

RE: **Cease and Desist Order from Violations of the Public Health Security and
 Bioterrorism Preparedness and Response Act of 2002 (42 U.S.C. 262a)**

Dear Dr. Ficht,

As of today, April 20, 2007, per the Centers for Disease Control and Prevention (CDC), you are ordered to cease and desist from:

1. The use of Room , Building Texas A&M University, for any and all manipulations and storage of *Brucella abortus*, *Brucella melitensis*, and *Brucella suis* until such time as a request for the amendment to the Texas A&M University's certificate of registration has been properly submitted by the Texas A&M University and approved by the Division of Select Agents and Toxins (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been approved for such access by DSAT following a security risk assessment by the Attorney General of the United States.

Prior to any aerosolization experimentation, an approved amendment will have to be received from the CDC.

Sincerely,



Angelia Raines
Director, Office of Research Compliance

cc: IBC Files

Cease and Desist notification to PI's
June 30, 2007



Office of the Vice President for Research
Texas A&M University

June 30, 2007

Richard E. Ewing
Vice President for
Research

MEMORANDUM

FROM: Dr. Richard E. Ewing *Richard E. Ewing*
TO: All employees involved in research with Select Biological Agents and
Toxins

SUBJECT: **Cease and Desist Order from Violations of the Public Health
Security and Bioterrorism Preparedness and Response Act of 2002
(42 U.S.C. 262a)**

As of today, June 30, 2007, CDC's Division of Select Agents and Toxins (DSAT) has expanded the cease and desist order, originally issued April 20, 2007, to include all work with select agents and toxins at Texas A&M University. Effective immediately, all select agent and toxin work must stop and all select agents and toxins must be securely stored until further notice.

As you are aware, the original cease and desist order issued by the Division of Select Agents and Toxins of the Centers for Disease Control and Prevention (CDC) covered the following:

1. The use of Room _____ building _____, Texas A&M University, for any and all manipulations and storage of *Brucella abortus*, *Brucella melitensis*, and *Brucella suis* until such time as a request for the amendment to the Texas A&M University's certificate of registration has been properly submitted by the Texas A&M University and approved by the Division of Select Agents and Toxins (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been approved for such access by DSAT following a security risk assessment by the Attorney General of the United States.

While the order has now been expanded to cover work with all select agents on the campus of Texas A&M, effective immediately, all select agent and toxin work must stop and all select agents and toxins must be securely stored until further notice.

Center for Information Assurance and Security
 Cooperative Master Program
 Institute for
 National Leadership
 Integrated Center for Homeland Security
 Microscopy and Imaging Center
 National Center for Foreign and Zoonotic Disease Defense
 Office of Distance Education
 Office of Graduate Studies
 Office of Proposal Development
 Office of Research Compliance
 Office of Sponsored Projects
 Professional Development Group
 Texas A&M University
 Research Park



Center for Health and Safety
 Center for Information Assurance and Security
 Center for International Studies
 Center for Leadership Studies
 Center for the Study of the Southwest
 Center for the Study of the American West
 Center for the Study of the American South
 Center for the Study of the American Midwest
 Center for the Study of the American Northeast
 Center for the Study of the American West Coast
 Center for the Study of the American South
 Center for the Study of the American Midwest
 Center for the Study of the American Northeast
 Center for the Study of the American West Coast

cc: Dr. Michael D. McKinney
Dr. Eddie J. Davis
Dr. Jerry R. Strawser
Dr. David S. Carlson
Dr. James A. Calvin
Dr. Fuller W. Bazer
Mr. Chris M. Meyers
Mr. Charley B. Clark
Mr. John M. Salsman
✓ Ms. Angelia M. Raines
Mr. Brent S. Mattox
Dr. Vernon L. Tesh
Dr. Thomas A. Ficht
Dr. L. Garry Adams
Dr. James E. Samuel
Ms. Tiffany M. Agnew
IBC

**Cease and Desist notification to PI's
June 30, 2007**



Office of the Vice President for Research
Texas A&M University

June 30, 2007

Richard E. Ewing
Vice President for
Research

MEMORANDUM

FROM: Dr. Richard E. Ewing *Richard E. Ewing*
TO: All employees involved in research with Select Biological Agents and
Toxins
SUBJECT: **Cease and Desist Order from Violations of the Public Health
Security and Bioterrorism Preparedness and Response Act of 2002
(42 U.S.C. 262a)**

As of today, June 30, 2007, CDC's Division of Select Agents and Toxins (DSAT) has expanded the cease and desist order, originally issued April 20, 2007, to include all work with select agents and toxins at Texas A&M University. Effective immediately, all select agent and toxin work must stop and all select agents and toxins must be securely stored until further notice.

As you are aware, the original cease and desist order issued by the Division of Select Agents and Toxins of the Centers for Disease Control and Prevention (CDC) covered the following:

1. The use of Room , Building , Texas A&M University, for any and all manipulations and storage of Brucella abortus, Brucella melitensis, and Brucella suis until such time as a request for the amendment to the Texas A&M University's certificate of registration has been properly submitted by the Texas A&M University and approved by the Division of Select Agents and Toxins (DSAT), Centers for Disease Control and Prevention (CDC) in accordance with 42 C.F.R. part 73.
2. The experimental aerosolization of any select agent or toxin performed at the Texas A&M University.
3. Allowing access to select agents and toxins by any individual who has not been approved for such access by DSAT following a security risk assessment by the Attorney General of the United States.

While the order has now been expanded to cover work with all select agents on the campus of Texas A&M, effective immediately, all select agent and toxin work must stop and all select agents and toxins must be securely stored until further notice.

Center for Information Assurance and Security
 Computer-Mediated Program
 Institute for Strategic Studies
 International Center for Homeland Security
 Microscopy and Imaging Center
 National Center for Foreign and Domestic Disease Defense
 Office of Distance Education
 Office of Graduate Studies
 Office of Proposal Development
 Office of Research Compliance
 Office of Sponsored Projects
 Professional Development Group
 Texas A&M University
 Research Park



Texas A&M University
 2100 Redburn
 College Station, Texas 77843-3122
 409/251-2222
 www.tamu.edu

cc: Dr. Michael D. McKinney
Dr. Eddie J. Davis
Dr. Jerry R. Strawser
Dr. David S. Carlson
Dr. James A. Calvin
Dr. Fuller W. Bazer
Mr. Chris M. Meyers
Mr. Charley B. Clark
Mr. John M. Salsman
✓ Ms. Angelia M. Raines
Mr. Brent S. Mattox
Dr. Vernon L. Tesh
Dr. Thomas A. Ficht
Dr. L. Garry Adams
Dr. James E. Samuel
Ms. Tiffany M. Agnew
IBC

Transmission Report

Date/Time 10-20-2005
 Local ID 1 9798451348
 Local ID 2

10 06 24 a.m.

Transmit Header Text
 Local Name 1 TAMU EDSD
 Local Name 2

This document : Confirmed
 (reduced sample and details below)
 Document size : 8.5"x11"

Texas A&M University
Environmental Health and Safety Department
 4472 TAMU
 College Station, Texas 77843-4472
 979-845-2132 Phone
 979-845-1348 Fax



Date: 10-20-05

To: Brian Satterfield
Select Agent Program

Fax Number: 404-498-2265

Total Number of Pages: 8 (including cover sheet)

From: Brian S. Mather, ARO

Subject: Addition of European red deer
to existing section 5A for Ficht.

Total Pages Scanned 8

Total Pages Confirmed 8

No	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	148	94044982265	10 04 01 a.m. 10-20-2005	00 01 42	8/8	1	EC	HS	CP28800

Abbreviations

- | | | | |
|-----------------|------------------|------------------|-------------------------|
| HS Host send | PL Polled local | MP Mailbox print | TU Terminated by user |
| HR Host receive | PR Polled remote | CP Completed | TS Terminated by system |
| WS Waiting send | MS Mailbox save | FA Fail | RP Report |
- G3 Group 3
EC Error Correct

**Texas A&M University
Environmental Health and Safety Department
4472 TAMU
College Station, Texas 77843-4472
979-845-2132 Phone
979-845-1348 Fax**



Date: 10-20-05

To: Brian Satterfield
Select Agent Program

Fax Number: 404-498-2265

Total Number of Pages: 8 (including cover sheet)

From: Brent S. Mattot, ARO

Subject: Addition of European red deer
to existing section 5A for fish.



TEXAS A&M UNIVERSITY
Environmental Health & Safety Department

October 20, 2005

Centers for Disease Control
Select Agent Program
1600 Clifton Rd., NE, Mailstop E-79
Atlanta, GA 30333
Attn: Brian Satterfield

Enclosed please find the necessary paperwork to amend entity registration #C-20031123-0124. Principal investigator Ficht is adding European red deer to the list of species used in ABSL3 Isolation Buildings. A revised Section 5A is attached. Please note that the only changes on this document are the date and the addition of "European red deer" to Section 5F line number 35. **We are requesting expedited review on this amendment as the researcher needs to start experimentation as quickly as possible as funding has already been obtained.**

If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "B.S. Mattox".

Brent S. Mattox
Alternate RO
Environmental Health & Safety Department
Texas A&M University
979/845-2132

Transmission Report

Date/Time 12-21-2005
 Local ID 1 9798451348
 Local ID 2

05 42 35 p m.

Transmit Header Text
 Local Name 1 TAMU EDSD
 Local Name 2

This document : Confirmed
 (reduced sample and details below)
 Document size : 8.5"x11"

Texas A&M University
Environmental Health and Safety Department
 4472 TAMU
 College Station, Texas 77843-4472
 979-845-2132 Phone
 979-845-1348 Fax



Date: 12-21-05

To: Brian Satterfield

Fax Number: (404) 428-2265

Total Number of Pages: 9 (including cover sheet)

From: Bread Mattox

Subject: Reference Accession No. 57512
Red Oak Amendment
EXPEDITE!

Total Pages Scanned 9

Total Pages Confirmed 9

No	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	197	94044982265	05 39 54 p m 12-21-2005	00 02 00	9/9	1	EC	HS	CP28800

Abbreviations

- | | | | |
|-----------------|------------------|------------------|-------------------------|
| HS Host send | PL Polled local | MP Mailbox print | TU Terminated by user |
| HR Host receive | PR Polled remote | CP Completed | TS Terminated by system |
| WS Waiting send | MS Mailbox save | FA Fail | RP Report |
| | | | G3 Group 3 |
| | | | EC Error C |

Texas A&M University
Environmental Health and Safety Department
4472 TAMU
College Station, Texas 77843-4472
979-845-2132 Phone
979-845-1348 Fax



Date: 12-21-25

To: Brian Satterfield

Fax Number: (404) 498-2265

Total Number of Pages: 9 (including cover sheet)

From: Brent Mattox

Subject: Reference Accession No. 57517

Red Deer Amendment

EXPEDITE!



TEXAS A&M UNIVERSITY
Environmental Health & Safety Department

December 21, 2005

Centers for Disease Control
Select Agent Program
1600 Clifton Rd., NE, Mailstop E-79
Atlanta, GA 30333
Attn: Brian Satterfield

Enclosed please find the necessary paperwork to amend entity registration #C-20031123-0124. Principal investigator Ficht is adding European red deer to the list of species used in ABSL3 Isolation Buildings. Per your instructions, a new revised Section 5A is attached (reference the earlier submission as accession number 57517), utilizing new forms used by CDC. Please note that the only changes on this document are the description under question 19, the date and the addition of "European red deer". **We are requesting expedited review on this amendment as the researcher needs to start experimentation as quickly as possible as funding has already been obtained. Of additional concern, red deer enter estrus in early February through March, a critical time for the research.**

If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "B. S. Mattox", written over a horizontal line.

Brent S. Mattox
Alternate RO
Environmental Health & Safety Department
Texas A&M University
979/845-2132

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s) _____ Date: 12/10/2005

Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

SECTION 6A – TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR (Continued)

Make additional copies of this section of the form as needed for *each* laboratory room for each principal investigator at your entity. Each principal investigator should complete questions 3 through 77, as appropriate for *each* laboratory where select agents are used or stored. If all laboratories with the same biosafety level under the control of one principal investigator meet the same criteria, then list all laboratory rooms and submit only one form. Include a floor plan for each laboratory where agents or toxins are to be used or stored (for all biosafety levels).

3. Floor plan(s) include:
- a. Sink locations Yes No
 - b. Eyewash locations Yes No
 - c. Biological safety cabinet (BSC) locations Yes No
 - d. Fume hood locations Yes No
 - e. HVAC supply and exhaust locations Yes No
 - f. Freezer/refrigerator locations Yes No
 - g. Other large equipment locations (incubators, centrifuges, etc) Yes No
4. Provide a description of the HVAC system (check all that are appropriate):
- a. Single-pass Re-circulated
 - b. Dedicated exhaust Shared exhaust
 - c. Constant air volume Variable air volume
 - d. Redundant exhaust fans
 - e. Emergency power back-up
5. Provide information on the biological safety cabinets in use (attach additional sheets if needed):
- a. Class of cabinet: I II, Type A1 II, Type A2 (formerly II, B3) II, B1 II, B2 III
 - b. Biological safety cabinet connection to the HVAC system: Hard duct Thimble Re-circulating
 - c. Define certification period: Annual Biannual Other (explain): _____
 - d. Does user verify air inflow during BSC use? Yes No

6. **NOTE:** If your entity has a BSL-4 or ABSL-4 laboratory, then skip to Section 6 and complete Sections 6A and 6B, and any other sections that are applicable to your entity.

7. BSL-3 laboratory registration must answer the following:
- a. Entry into the lab is through a double set of lockable self-closing doors: Yes No
 - b. Each laboratory room has a hands-free sink: Yes No
 - c. An eyewash station is readily available inside the laboratory: Yes No
 - d. There is an autoclave or other verified or approved method for decontamination within the laboratory: Yes No
 - e. If no autoclave in the BSL-3 laboratory, describe waste handling protocols to be used by the laboratory personnel:

 - f. Laboratory exhaust is re-circulated to other areas of the facility: Yes No
 - g. The laboratory is maintained at negative air pressure to provide directional air into the laboratory: Yes No
 - h. A visual system is provided for laboratory personnel to monitor directional air before entry and during use of the laboratory: Yes No
 - i. An alarm system is provided to warn laboratory personnel of exhaust system failure: Yes No
 - j. HEPA filtration of all exhaust air is in place: Yes No

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s): _____ Date: 12/10/2005

Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

8. ABSL-2 laboratory registration must answer the following:

- a. Animal laboratories are separated from open and unrestricted areas: Yes No
- b. Animal laboratory exhaust is re-circulated to other areas of the facility: Yes No
- c. The animal laboratory is maintained at negative air pressure to provide directional air into the animal laboratory: Yes No
- d. There is an autoclave in the laboratory: Yes No
- e. External doors are self-closing, self-locking, and open inward: Yes No
- f. Cage washing is: Manual With a mechanical cage washer
- g. The cage washing area is shown on attached floor plan: Yes No
- h. Each animal room where infected animals are kept contains a hand-washing sink: Yes No
- i. If floor drains are provided, the traps are always filled with an appropriate disinfectant: Yes No

9. ABSL-3 laboratory registration must include the following:

- a. Animal laboratories are separated from open and unrestricted areas: Yes No
- b. Entry into the animal lab is through a double set of lockable self-closing doors: Yes No
- c. External doors are self-closing, self-locking, and open inward: Yes No
- d. Each animal room contains a hands-free hand washing sink: Yes No
- e. Animal laboratory exhaust is re-circulated to other areas of the entity: Yes No
- f. The animal laboratory is maintained at negative air pressure to provide directional air into the animal laboratory: Yes No
- g. A visual system is provided for laboratory personnel to monitor directional air before entry and during use of the animal laboratory: Yes No
- h. An alarm system is provided to warn laboratory personnel of exhaust system failure: Yes No
- i. HEPA filtration of all exhaust air is present: Yes No
- j. There is an autoclave in the laboratory: Yes No
- k. Cage washing is with a mechanical cage washer: Yes No
- l. Cage washing area is shown on the floor plans: Yes No
- m. Animal waste treated (carcasses, sewage, bedding, etc.) before disposal: Yes No
If yes describe treatment method: Disinfectant in floor drains, other materials autoclaved or incinerated
- n. If floor drains are provided, the traps are always filled with an appropriate disinfectant: Yes No

ALL LABORATORIES MUST ANSWER THE FOLLOWING:

- 10. Laboratory is currently operational: Yes No
If no, date of anticipated completion of laboratory: _____
- 11. Appropriate personal protective equipment is used: Yes No
- 12. Vacuum lines contain HEPA filters: Yes No No vacuum lines are used
- 13. Each laboratory using select agents has an agent-specific, site-specific biosafety manual: Yes No
- 14. A medical surveillance system is in place for laboratory personnel using select agents: Yes No
- 15. Spills and accidents that result in overt or potential exposures to infectious materials are immediately reported to the laboratory director: Yes No
- 16. A sharps policy is in place for this laboratory (or laboratories): Yes No
- 17. A site-specific emergency operations plan is available for this laboratory: Yes No

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s): _____ Date: 12/10/2005

Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

18. An Institutional Biosafety Committee (IBC) reviews and approves protocols prior to work with select agents at this facility? Yes No
- a. If yes, has IBC approved the work proposed in this application: Yes No
- b. The facility has been inspected by USDA, FDA, CLIA, DoE, DoD or others: Yes No
- c. If yes, then give agency and date of last inspection(s): USDA, August 2002

19. Briefly state (no more than a paragraph) the objectives of the work with the select agent(s), including a description of the methodologies or laboratory procedures that will be used. State if any host-vector systems will be used. Specify whether work will involve live agents and recombinant DNA:

The objectives of this study are to observe the in vivo molecular pathogenesis of Brucella species, develop diagnostic tests, and to evaluate vaccines in ~~target~~ animals: sheep, cattle, goats, European Red Deer. The select agents will be manipulated in Building: _____ and transported to _____ for subcutaneous injection. Vaccines will also be manipulated in _____ id syringes transported to _____ All materials transported (vaccines and select agent innoculant) will be packed in double containers as specified in DOT shipping regulations. Used syringes will be returned to _____ a the indicated packaging and autoclaved prior to disposal. Animals will be observed and blood samples collected to evaluate vaccine effectiveness with samples being transported to _____ for manipulation. Placental studies of pregnant animals will involve collection of samples and disinfection of afterbirth prior to disposal. No agents will be stored in _____ only animals.

SECTION 5B – TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR (TRAINING AND SECURITY)

20. Training:
- a. Site specific security and safety training is provided to individuals with access to areas where select agents are handled or stored: Yes No
- b. Is provided prior to individuals beginning to work with select agents: Yes No
- c. Is provided: Annually Biannually Other (specify frequency): _____
- d. Written records of individuals trained are kept: Yes No
- e. Personnel demonstrate proficiency in laboratory procedures prior to working with select agents: Yes No
- f. Provide a brief description of what is included in the training program:
BL3 procedures, PPE worn, hazards associated with Brucella species, laboratory security, spill and emergency response issues, methods to decontaminate waste.

21. Provide a brief explanation of the system in place to detect loss or theft of select agent(s):
Only assigned personnel have keys. Animals are inventoried and checked daily.

- a. Individual responsible for inventory of select agent(s):
Thomas Ficht
- b. How often is the inventory record reconciled?
semi-annually
- c. How is access to the inventory log limited?
Kept in a locked laboratory at all times.
- d. Inventory tracking includes the following information (list):
Each Principle investigator is required to maintain an accurate and current inventory for each select agent or toxin within his or her possession. See Attachment A for records required to be kept. (See Attachment A)

22. There is a site-specific security plan for each of the laboratories listed above in Section 5A (number 2): Yes No
- a. Building with select agents has self-closing doors: Yes No

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s): _____ Date: 12/10/2005

Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

- b. Means to limit access to buildings with laboratories with select agents:
- Guard station at the entity entrance
 - Card access system or locks
 - Security alarm system in the laboratory building
 - Other (describe): Numeric code gate locks, individual key locks on each building
-
- c. Means to limit access to laboratories with select agents once inside the building:
- Door to laboratory is locked
 - Guard station at the building entrance
 - Card access system or locks
 - Security alarm system in the laboratory
 - Other (describe): _____
-
- d. Means to limit access to select agents once inside the laboratory:
- Locked incubators, refrigerators, freezers, etc.
 - Security alarm system that directly monitors the laboratory
 - Other (describe): Animals only, agents stored in Bdg. locked with separate keys.
-
- e. Means to limit access to select agents in storage:
- Storage area door locked
 - Lock boxes
 - Security alarm system that directly monitors the laboratory
 - Other (describe): Animals only, agents stored in Bdg. locked with separate keys.
-
- f. Means to monitor unauthorized entry into the laboratory where select agents are used or stored:
- Electronic logs of card access system entries are reviewed for unusual activity
 - Manual sign in and out logs are kept and monitored
 - Video camera surveillance
 - Other (describe): _____
-
- g. The laboratory is secured when no one is present during regular working hours: Yes No
- h. Individuals not directly involved in research activities have access to select agents: Yes No
- If yes, please explain: _____
- i. Non-laboratory personnel (visitors, including janitorial and entity maintenance personnel) have access to the laboratory with select agents: Yes No
- If yes, are they allowed into the laboratory unescorted? Yes No
- j. Provide additional details regarding how the entity limits access to the laboratories where select agents are being manipulated and stored to only authorized and qualified persons (add additional sheets as necessary):
- Keys are numbered and only released to authorized personnel during actual working periods. Keys must be returned upon leaving facility.

SECTION 5C - TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR WORKING WITH INFECTIOUS AGENTS

23. Provide an estimate of the maximum quantities (e.g., number of petri dishes or total volume of liquid media) and concentration of each organisms grown at a given time (e.g., 2 - 250 ml flasks of 10⁵ cfu/ml):
 Not applicable, animals only. No more than five animals per building
-
24. All cultures, stock and other regulated wastes are decontaminated before disposal by an approved decontamination method: Yes No
- a. If yes, describe method: Wastes are treated prior to disposal in floor drains, drains filled with disinfectant, other autoclaved.

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s): _____ Date: 12/10/2005
 Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

SECTION 5D -- TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR WORKING WITH RECOMBINANT DNA OR GENOMIC MATERIAL

25. The entity has an Institutional Biosafety Committee that has approved work with recombinant DNA or has approval pending: Yes No
26. The biosafety level listed in Section 4A for this laboratory meets NIH guidelines: Yes No
27. Will you be possessing, using or transferring the following:
- a. Nucleic acids that can produce infectious forms of any of the select agent viruses. Yes No
 - b. Recombinant nucleic acids that encode for the functional form(s) of any select toxins if the nucleic acids:
 - 1) can be expressed in vivo or in vitro. Yes No
 - 2) are in a vector or recombinant host genome and can be expressed in vivo or in vitro. Yes No
 - c. Select agent viruses, bacteria, fungi, and toxins that have been genetically modified. Yes No
28. Are you intending to conduct the following experiments:
- a. Experiments utilizing recombinant DNA that involve the deliberate transfer of a drug resistance trait to select agents that are not known to acquire the trait naturally, if such acquisition could compromise the use of the drug to control disease agents in humans, veterinary medicine, or agriculture. Yes No
 - b. Experiments involving the deliberate formation of recombinant DNA containing genes for the biosynthesis of select toxins lethal for vertebrates at an LD₅₀ < 100 ng/kg body weight. Yes No
29. Provide a brief description of the recombinant constructs and any associated expression control elements, including what the recombinant DNA encodes for, if known: _____
30. Give an estimate of range of length of recombinant DNA to be used: _____

SECTION 5E -- TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR WORKING WITH SMALL ANIMALS

31. List species of small animals that will be used: _____
32. Describe route of infection: _____
33. Animal waste is treated prior to disposal (e.g., carcasses, sewage, bedding, etc.): Yes No
- a. If yes, describe method: _____
34. The entity requires that an Institutional Animal Care and Use Committee (IACUC) review and approve protocols prior to work with animals at this entity: Yes No
- a. If yes, the proposed work with select agents in small animals has been approved by the IACUC: Yes No
35. The laboratory is accredited by AAALAC: Yes No
- a. If yes, give accreditation date: _____

SECTION 5F -- TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR WORKING WITH LARGE ANIMALS

36. List species of large animals that will be used: Goats, sheep, cattle, European Red Deer
37. Describe route of infection: Subcutaneous Injection, Conjunctival, intramuscular injection. Agent manipulated in _____
38. Carcass of animals are disposed in a manner to preclude their use as food for human beings or animals Yes No
39. Animal waste is treated prior to disposal (e.g., carcasses, sewage, bedding, etc.): Yes No
- a. If yes, give method: Drainage trough is filled with disinfectant and emptied to sanitary sewer once per day.
40. Carcass of animals are disposed of on site: Yes No
41. The entity requires that an Institutional Animal Care and Use Committee (IACUC) review and approve protocols prior to work with animals at this entity: Yes No
- a. If yes, the proposed work with select agents in large animals has been approved by the IACUC: Yes No

Principal Investigator: Thomas A. Ficht Laboratory building: _____ Laboratory room number(s): _____ Date: 12/10/2005
 Additional PI's: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____

42. The laboratory is accredited by AAALAC: Yes No
 a. If yes, give accreditation date: 05/01/2005

**SECTION 5G – TO BE COMPLETED BY ALL ENTITIES FOR EACH PRINCIPAL INVESTIGATOR
 WORKING WITH TOXINS**

43. A Chemical Hygiene Plan is available for the laboratory using toxins: Yes No
 44. Maximum quantity of each toxin under the control of the principal investigator at a given time: _____
 45. Form of toxins used: Liquid Lyophilized Not Applicable-Storage Only
 46. The toxin is produced by live agent at the entity: Yes No
 a. If yes, provide a brief description of procedures used (include an estimate of the maximum quantities grown at a given time): _____
 47. Dilution procedures and other manipulations of the concentrated toxins are:
 a. Conducted in: Fume hood Biological safety cabinet Not Applicable-Storage Only
 1) If a fume hood or biosafety cabinet is used, certification is conducted:
 Annually Biannually Other (describe): _____
 b. Work is conducted with two knowledgeable people present: Yes No
 48. A hazard sign is posted on the door when toxins are present: Yes No

Attachment A

Section 5A, Question 21, part d.

Each Principle Investigator is required to maintain an accurate and current inventory for each select agent or toxin within his or her possession. The following information will be kept for each select agent or toxin:

1. The name, characteristics, and source of data
2. The quantity held on the date of the first inventory (for toxins only)
3. The quantity acquired along with the source and date of acquisition
4. The quantity, volume, or mass destroyed or otherwise disposed of and the date of each action
5. The quantity used and date(s) of the use (for toxins only)
6. The quantity transferred, the date of transfer, and the individual to whom it was transferred (including transfers within the institution where the sender and recipient are covered under Texas A&M University's registration).
7. The current quantity held (for toxins only)
8. Any select agent or toxin that is lost, stolen, or otherwise unaccounted for (this information is required to be reported to the Biological Safety Officer and University Police, where appropriate)
9. A written explanation of any discrepancies

Mattox, Brent S

From: James Samuel [jsamuel@medicine.tamhsc.edu]
Sent: Wednesday, July 13, 2005 11:45 PM
To: Mattox, Brent S; rmtsolis@ucdavis.edu
Cc: tficht@cvm.tamu.edu; James Samuel; John M. Quarles
Subject: Re: Termination of SBAT Activity

Brent and Renee,

I just wanted to reiterate my willness to help in whatever way I can.

JimS

James E. Samuel, Ph.D
Department of Medical Microbiology and Immunology College of Medicine Texas A&M University
SHSC
PH: 979-862-1684
FAX: 979-845-3479
jsamuel@medicine.tamhsc.edu
>>> Renee Tsolis <rmtsolis@ucdavis.edu> 07/13/05 8:32 PM >>>
Hi Brent-

I am going to call up Brian Satterfield at CDC and also Diane Martin who was on both inspection teams for TAMU and UC Davis and get their advice on how best to deal with this. I was unable to reach them today. I will let you know what I find out.

Thanks-
Renee Tsolis

On Jul 13, 2005, at 12.09, Mattox, Brent S wrote:

> CDC is rather insistent and says the Brucella work here needs to stop
> since the PI is not present. We thought about transferring Sun to Dr
> Samuel, but Dr. Samuel is not authorized to do the work being
> performed. Basically, Brian Satterfield (our CDC contact) is
> suggesting that I terminate your SBAT approval here (and thus all
> those working for you). Your inventory would remain safe, as it would
> be transferred to Dr. Samuel to be shipped once your UC-Davis SBAT
> application is approved. Brian's number at CDC is 404-498-2245, but I
> don't think his opinion is going to change. Overall, terminating your
> registration here would have little direct effect, other than for the
> work Sun needs to stop.

>
> Let me know what you think,
>
> Brent

>
> From: Renee Tsolis [mailto:rmtsolis@ucdavis.edu]
> Sent: Wednesday, July 13, 2005 1:32 PM
> To: Mattox, Brent S
> Cc: cjforeman@ucdavis.edu
> Subject: Re: Termination of SBAT Activity

>
> Hi Brent:

>
> Thanks for the heads up. Here's my latest update from UC Davis. The
> University had to complete its Select Agent inspection (which occurred
> in May) and have all outstanding amendments approved before filing an
> amendment to add my research. As I understand it, we should be able to
> file this amendment soon. I will contact Carl Foreman, the head of
> EH&S for a more specific date. Please do not terminate my SBAT

> registration, as right now, I have a member of my lab at TAMU (Yao-Hui
> Sun) working there with Brucella, and he anticipates being there until
> the end of July.

> I was advised by the CDC inspectors not to terminate my registration
> until the registration here at UC Davis was approved. Who is your
> contact person at CDC? Perhaps we can contact this person and work
> something out.

> Thanks!
> Renee

> On Jul 13, 2005, at 8.44, Renee M. Tsolis wrote:

>> Dr. Tsolis:
>> I am getting pressured by CDC to terminate your SBAT registration at
>> TAMU. Obviously, it would be easier if all your materials and
>> personnel were gone, but I understand that you still have personnel
>> here. Could you give me an update on the status and a timeline? I may
>> have to transfer the personnel to Dr. Samuel, if he will accept.
>> Thanks,
>> Brent

**PATRIOT ACT TASK FORCE (PATF)
OCTOBER 26, 2006
MINUTES**

MEMBERS PRESENT	ORC STAFF PRESENT	MEMBERS NOT PRESENT	GUESTS
Elizabeth Browder Donald Davis Jan Faber Ellen Mitchell Vernon Tesh John Salsman Jim Samuel Frank Stein Annette Wallis	Tiffany Agnew Shannon Davis	Gary Adams Fuller Bazer Thomas Ficht Gregory Foxworth Mark Hurt Tiffany Inbody Bert Kretzshmar Brent Mattox Chris Meyer Angelia Raines	Jianwu Pei

CALL TO ORDER	The Patriot Act Task Force committee meeting was called to order by Tiffany Agnew at 8:35 a.m.
----------------------	--

AGENDA ITEM	DISCUSSION/ ISSUES RAISED	RECOMMENDATIONS/ACTIONS/FOLLOW-UP
I. Introductory Comments - Tiffany Agnew	<ul style="list-style-type: none"> Discussion/approval of August 3, 2006 Meeting Minutes Tiffany indicated that although Angelia could not be present, there were merely a few documents that needed to be presented for review and discussion. 	The minutes were approved as presented.
II. Old business A. Current 4B Tables B. SBAT Change Form & Instructions C. Results of SBAT Questionnaire	<ul style="list-style-type: none"> Tiffany distributed the current 4B tables for each investigator/facility. This information included UINs and Training Information. Dr. Browder requested that this information be sent to her electronically as well. Tiffany distributed the SBAT Change Form, along with use instructions. She indicated that this is now the only version of the SBAT Change Form that the ORC will accept. When submitting a change or modification, the ORC will accept this form from the Investigator/Lab Director, make the modifications, and then send the information into CDC. She indicated that hopefully the process will be expedited. Dr. Samuel inquired about this same form being used for modifications. Tiffany reiterated that this form can be used to update personnel information, such as name changes, address changes, and job title changes. She merely asked that the PI/Lab Director specify what the submission would be, adding or modifying personnel. As a result of the questionnaire given to the SBAT PIs/Lab Directors in regards to the required plans (Security, Biosafety, and Incident Response), a new Security Plan template was being generated that reduced that need for the appendices. Tiffany thanked Dr. Tesh for his input in the ORC recognizing this. These templates would be sent to everyone (SBAT PIs/Lab Directors) in order for them to prepare for the upcoming annual 	

	inspections.	
III. New Business A. SBAT Template Review Form B. SBAT Inspections	<ul style="list-style-type: none"> • As a result of the SBAT Questionnaire, Tiffany developed a Principal Investigator (PI) Review of Plans. To assist in the endeavor, Tiffany also distributed a list of items that need to be found in each plan, as they are found in CFR 42 § 73.14 (c), 73.12, and 73.11 (c). Each plan established that the plans needed to be reviewed annually and revised as necessary, after any drill or exercise and after any incident. With the PI Review of Plan form as their guide, each PI/Lab Director will be able to review their plans annually, and determine if any modifications are needed. This document is to be sent into the ORC, along with a copy of any modifications noted. • Tiffany indicated that SBAT PIs/Lab Directors need to get prepared for the annual inspections. The ORC was aiming to complete these inspections in December, since this was the last time the facilities had been inspected. • Dr. Browder addressed the fact that December is a hectic time, since many people are trying to get home for the holidays, and it is the end of the semester. She suggested that another month be designated for inspections. • Tiffany suggested to poll the SBAT PI/Lab Directors as to what month would be "better"; however, the inspection would have to be done twice in that year to establish the annual pattern. 	
IV. Date of Next Meeting	<ul style="list-style-type: none"> • Next Meeting Date: TBD 	
ADJOURNMENT	Meeting was adjourned at 9:15 a.m.	

Routing # _____
AUP # _____
IRB # _____

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FOR INTERNAL USE ONLY
IBC # _____

APPLICATION for IBC PERMIT

Part I Checklist and Table of Contents for Institutional Biosafety Protocols

The following is a table of contents of the items included in application for an IBC permit. In order for research to be approved, you must provide all applicable sections to the IBC, and a copy of the grant proposal. **Please check and attach all items that apply to your research.**

Parts I and Attachment D are required and must be completed then submitted. Parts II through Attachment C are subsequent attachments; they should be completed and submitted as applicable. **Only typed applications will be processed for review.** You need not submit blank or not-applicable pages to the IBC.

Please send completed Applications for IBC Permits to **VPR – Office of Research Compliance, MS 1186**. The office may be contacted at (979) 458-3624 or by email at IBC@vprmail.tamu.edu.

Your protocol will be delayed if it is missing any required information. **Please allow sufficient time for processing of your application. It may take 30-60 days to obtain IBC approval.**

Part I: Investigator Identification (required of all investigators)

Part I: Risk Assessment (required of all investigators)

Part I: Investigator Assurance (required of all investigators)

Part II: Use of Biological Toxins

Part III: Use of Pathogens

Part IV: Use of Recombinant DNA

Attachment A: Use of Live Animals

Attachment B: Use of Humans and/or Human Materials

Attachment C: Use of Plants

Attachment D: Personnel Information

If your research involves the Use of Select Agents from the CDC, USDA, or overlap lists – Please contact the IBC Office @ 458-3624

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PART I
Principal Investigator Identification*All Principal Investigators must complete this part.***A. Principal Investigator Information**Name Danna B. Zimmer, Ph.D.Department Veterinary Pathobiology Campus Mail Stop 4467Office location (building, room number): VMA (#1026) 220

Laboratory locations (building, room number (s): _____

Address College Station Texas 77843
City State ZipPhone: 845-8040 979-571-8108
Office Laboratory Emergency/after hoursFax: 862-1147 Email: dzimmer@cvm.tamu.edu**B. Funding Source** (Please check all that apply) NIH NSF DOD USDA Other: In-house start up**C. Routing Agency** TAMU Research Foundation TEES TAES**D. Research Objectives**

Briefly describe your research objectives. Justify the use of biological toxins, pathogens, and/or rDNA in your goals (Use an additional sheet of paper if necessary).

rDNAs from 7 different species are used in our comparative studies on the function/evolution of the S100 family (17 members) of calcium receptor proteins. cDNAs in cloning vectors (pBluescript, pCR2.1) are used as hybridization probes to determine the level and expression patterns of individual family members. cDNAs in bacterial expression vectors (pET21) are used to express wild-type and mutant recombinant S100 proteins needed for biochemical/biophysical studies. Wild-type and mutant S100 cDNAs cloned into mammalian expression vectors (pCMV and pUB) are used to study the function of individual family members in cultured cells. Genomic DNAs (pBeloBAC) and subclones (pBluescript) are used to study the organization and evolution of the S100 gene family. These subclones have/are being used to generate targeting constructs for knocking out the expression of S100A1, S100B, and S100A6 in mice. Other gene products (b-galactosidase, a neomycin resistance gene, and green fluorescent protein) are used as reporter genes in our studies.

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**PART I
Risk Assessment**

All investigators must complete this part.

A. Risk Management Matrix

Evaluate the impact of the inappropriate or accidental release of the most hazardous agent used in your laboratory.

Green Zone – 1 Yellow Zone – 2 through 3 Red Zone – 4 through 5

		Probability That Something Will Go Wrong			
		A Likely to occur immediately or in a short period of time, expected to occur frequently	B Probably will occur in time	C May occur in time	D Unlikely to occur
Seriousness of Risk	I May result in death				3
	II May cause severe injury, major damage or loss, and/or result in negative publicity for the participant involved			3	2
	III Participation presents a minimal threat to safety, health and well-being of participants		3	2	
	IV No more than minimal risk	3	2		

Does your protocol fall in the Yellow Zone (2 through 3) or Red Zone (4 through 5)?

- No.
 Yes.

B. Will you be using an agent classified as a Risk Group 3 or 4? (See Appendix 1 of this document for Risk Group Classifications.)

- No.
 Yes.

C. Will you be using an agent listed on the CDC, USDA, or overlap lists of Select Agents? (See Appendix 2 of this document for a listing of select agents.)

- No.
 Yes. Fill out **Attachment D** of this form.

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PART I Investigator Assurance

All investigators must complete this part.

- I agree to use lab practices that meet the Biosafety level (BSL) required by my work. (For definitions of Biosafety levels, please see Appendix 1 of this document.)
- I have read the NIH Guidelines and I acknowledge my responsibility for the conduct of this research in accordance with Section IV-B-7 of the NIH Guidelines.
- I have the knowledge and training required to safely handle the materials described.
- I agree to conduct these experiments in accordance with all TAMU and IBC policies.
- I acknowledge my responsibility to secure and control the biological agents used in this project.
- Entry doors to the laboratory will be closed and locked when the laboratory is unattended.
- I agree to provide all personnel working in the laboratory notification, information and training on the hazards, laboratory security and emergency policies and procedures associated with working in my laboratory. **I agree to inform all personnel working in the laboratory that potentially all microorganisms can be pathogens under certain conditions. When necessary, work procedures and protocols are in place to prevent aerosols and exposure to microorganisms. All personnel are provided training in sterile technique, the use of automatic pipetters and the proper disposal of bacterial cultures. All personnel are advised that if they are in an immunocompromised/ immunosuppressed condition that they are at risk for infection from the general environment and susceptible to infections that would normally not be a problem for an immunocompetent individual. All personnel are further advised that working in a laboratory that conducts experiments using live microorganisms could increase their risk of infection and be hazardous to their health.**
- I agree to contact the Office of Environmental Health & Safety before the transfer of any select agents. EH&S can be contacted at (979) 845-2132 or by email at ehsd@tamu.edu.

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PART I
Investigator Assurance - continued

All investigators must complete this part.

Danna B. Zimmer
Signature of Principal Investigator

August 16, 2007
Date

Danna B. Zimmer, PhD
Typed/Printed Name

Gerald R. Bratton
Signature of Unit Head

8-16-06
Date

Gerald R. Bratton, DVM, MS, PhD
Typed/Printed Name

PART IV
Use of Recombinant DNA

Complete this part if your work will involve the use of rDNA.

Please mark the appropriate box if your research falls into any of the following categories:

- Section III-F-1.** Those that are not in organisms or viruses.
- Section III-F-2.** Those that consist entirely of DNA segments from a single nonchromosomal or viral DNA source, though one or more of the segments may be a synthetic equivalent.
- Section III-F-3.** Those that consist entirely of DNA from a prokaryotic host including its indigenous plasmids or viruses when propagated only in that host (or a closely related strain of the same species), or when transferred to another host by well established physiological means.
- Section III-F-4.** Those that consist entirely of DNA from an eukaryotic host including its chloroplasts, mitochondria, or plasmids (but excluding viruses) when propagated only in that host (or a closely related strain of the same species).
- Section III-F-5.** Those that consist entirely of DNA segments from different species that exchange DNA by known physiological processes, though one or more of the segments may be a synthetic equivalent. A list of such exchangers will be prepared and periodically revised by the NIH Director with advice of the RAC after appropriate notice and opportunity for public comment (see Section IV-C-1-b-(1)-(c), Major Actions). See Appendices A-I through A-VI, Exemptions Under Section III-F-5--Sublists of Natural Exchangers, for a list of natural exchangers that are exempt from the *NIH Guidelines*.
- Section III-F-6.** Those that do not present a significant risk to health or the environment (see Section IV-C-1-b-(1)-(c), Major Actions), as determined by the NIH Director, with the advice of the RAC, and following appropriate notice and opportunity for public comment. See Appendix C, Exemptions under Section III-F-6 for other classes of experiments which are exempt from the *NIH Guidelines*.
- N/A.** Please check this box if your research does not fall into one of the aforementioned categories.

A. Biological System Identification

1. Host-Vector System(s): The vectors and cells used for propagation of rDNA.

Complete the following table.

Host cells – genus, species, strain	If E. coli, indicate if it is a K12 strain (Yes or No)	Vector(s)	DNA source organism	Gene(s)	Function of gene(s) and/or hazards of exposure/contamination
E. coli – UT481 HB101 DH5a; HMS 174	Y	pBluescript pCR2.1 pET 21 pCMV pUB pBeloBac	human	S100A1- S100A14, S100B S100P S100Z	Intracellular calcium signal transduction--not hazardous
	Y		rat		
	Y		mouse		
	Y		chicken		
	Y		cow		
			zebrafish		
			pufferfish		
			E. coli	b-gal GFP neoR	Bacterial gene products used as reporter genes and for positive selection of transfected cells--not hazardous

2. Viral Vectors

Is a viral vector being used? (Choose the applicable answer from the dropdown menu and follow instructions.

No

a. What is the viral vector system being used?

b. Is the virus replication competent? (Please check the applicable box.)

No. Answer questions d and e.

Yes. Answer question f.

c. Describe the genome organization of the viral vector. Include information about what genes or genome regions have been removed. Indicate what percent of the original viral genome remains in the vector.

d. The possibility of homologous recombination with endogenous viruses exists. Indicate the reversion rate and the recombination event of such a possibility. Describe methods you will use to ensure that replication competent viruses are excluded.

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- e. Are assay systems used to measure the titer of replication competent viruses that may be present? N/A

3. Target System(s): The biological system into which the rDNA is introduced for functional assessment. Complete the following table.

Target system—organism, cell line, phage, virus, etc	Describe any anticipated clinically significant side effects to genetic alteration(s) including acquired drug resistance	Risk group*	BSL*
Cell Lines	None	RG 1	BSL 1
Mice	None	RG 1	BSL 1

*See Appendix 1 for determination of risk group and Biosafety level.

B. Biological Containment

1. List all laboratory and containment locations.

Location(s) of storage and use: building name, number, and room number	rDNA(s) used/stored at this location	Security measures – room locks, container locks, BSC, etc	BSL
	All of the > 500 plasmid-insert combinations in Item A are stored in refrigerators and freezers in this location.	Laboratory doors remain closed and are locked when empty. Freezers/refrigerators containing rDNAs are locked.	BSL 1

2. Do you intend to perform environmental testing or release of genetically altered target(s)? Please check applicable box.

No.

Yes. Complete the following table.

Target System	Testing/Release Plan*	Containment Plan

* If field testing is planned, attach appropriate permits.

C. Cloning of toxic products

Will there be deliberate cloning of genes for toxic products? Please choose applicable box.

No.

Yes. Complete the following table.

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Toxin Product	LD 50 of Toxin

D. Medical Risks

Does your work with rDNA involve any human health risks? (Please check the applicable box.)

- No.
 Yes. Complete the following table.

rDNA used	Health risks	Have personnel been informed of health hazards and appropriately trained?	Is employee health surveillance needed?

E. Transport

Will there be any transport in or out of your laboratory of genetically altered materials, including those from human, animal, and plant sources, that present potential hazards for personnel or environment? (Please check the applicable box.)

- No.
 Yes. Complete the following table.

Type of material	Potential hazard	Anticipated transport (from - to)	Packaging/handling precautions

- All transport must meet requirements of state, federal, and University policies.
- Contact the Office of Environmental Health & Safety at (979) 845-2132 or by email at ehsd@tamu.edu for transport information.
- Contact the Office of Environmental Health & Safety for instructions regarding select agent transport.

F. Disposal, Autoclave Testing, Autoclave Efficacy and Recordkeeping

1. Indicate the type of waste that will be generated and indicate the methods and laboratory procedures that are in place for decontamination and disposal of contaminated waste (see next page for suggested temperature and exposure times).

Type of waste	Potential hazard	Decontamination/sterilization/disposal procedures
Solids	None	Sterilization with heat indicator strip and disposal in approved biohazard waste site
Liquids	None	Decontamination with 10% bleach (final concentration 0.523%) for 8 hours, disposal in sanitary sewer with cold water flushing (> 10 minutes).
Glassware	None	
Biological Materials	None	Incineration or biodigestion according to LARR SOPS and performed by LARR personnel with disposal according to LARR SOPS
Animals	None	

Suggested temperatures and exposure times for autoclaving from NIH Biohazards Guideline are:

Liquids 121°C (250°F) 1 hour, (each gallon)
Laundry 121°C (250°F) 30 minutes
Trash 121°C (250°F) 1 hour
Glassware 121°C (250°F) or 160°C (320°F) 1 hour to 4 hours (dry heat)

a. Please provide assurance that you will use the guidelines listed above or provide scientific rationale for using an alternate method.

- I give assurance that the method indicated above will be used.
 Other (Please attach an explanation and include scientific rationale for the use of an alternative method)

2. Autoclaves should be tested before being placed into service and then periodically for effectiveness.

a. The autoclave is departmentally operated

Contact name: Tawfik Omran Phone No.: 8-2659
Building Location: Building No.: _____ /Room No.: _____

i. Indicate testing frequency:

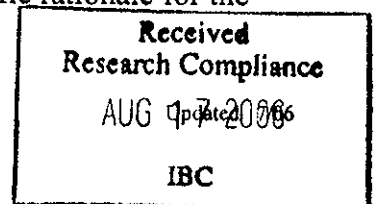
- Minimum - 1 time per week (BL3)
 Minimum - 1 time every other week (BL2)
 Minimum - 1 time per month (BL1)
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)

b. The autoclave is individually operated (supervised by Principal Investigator)

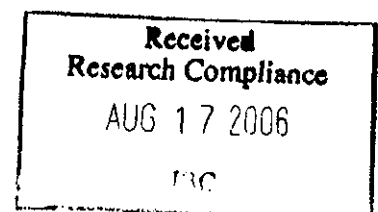
Building Location: Building No.: _____ /Room No.: _____

i. Indicate testing frequency:

- Minimum - 1 time per week (BL3)
 Minimum - 1 time every other week (BL2)
 Minimum - 1 time per month (BL1)
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)



3. A commercially available test indicator kit that uses bacterial spores (*Bacillus stearothermophilus*) is the recommended method of testing autoclave efficiency.
- a. Please give assurance that you will use the recommended method or provide scientific rationale for using an alternate method.
 - I give assurance that the method indicated above will be used.
 - Other (Please attach an explanation and include scientific rationale for the use of an alternative method.)
4. The IBC requires that the treatment of each load of Biohazardous waste be documented on an autoclave waste treatment record. The record should contain the date of treatment, the amount of waste treated, the method/conditions of treatment, and the printed name and initials of the person performing the treatment. If provided for, charts or printout strips should be kept with the record as documentation. Additionally, documentation of the date and results of all verification tests using biological indicators is required.
- I give assurance that the method indicated above will be used.
- Contact the Office of Environmental Health & Safety at (979) 845-2132 or by email at ehsd@tamu.edu for more information on disposal of hazardous materials or instructions regarding **select agent** disposal.



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ATTACHMENT A Use of Live Animals

Complete this attachment if your work involves the use of live animals.

Note: Use of live animals also requires approval by the University Lab Animal Care Committee (IACUC). Contact the IACUC at (979) 845-1828 or AnimalCompliance@vprmail.tamu.edu .

I. Use of Biological Toxins in Live Animals

A. Will you use biological toxins in live animals? Please check applicable box.

- No. Go to **Part II** of this attachment.
 Yes. Complete the following tables and questions.

B. List all toxins used on animals.

Toxin	Source organism	Recipient animal	Amount (Conc/vol)	Route	Anticipated effect(s) on animal	Excretion route

C. Where will you house and work with animals receiving toxins?

Animal	Toxin	All housing/procedure sites at which treated animals may be present – building #/room #

D. How will toxin-treated animals be identified (cage cards, tattoos, etc)?

E. Which of the following animal sources (if any) present exposure risks to the research staff and/or animal care personnel? Please check the applicable boxes.

- | | | |
|--|---|---|
| <input type="checkbox"/> None | <input type="checkbox"/> Feces/Urine | <input type="checkbox"/> Bedding |
| <input type="checkbox"/> Saliva | <input type="checkbox"/> Blood | <input type="checkbox"/> Animal carcasses/tissues |
| <input type="checkbox"/> Animal bite/scratch | <input type="checkbox"/> Other (Specify.) | |

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II. Use of Pathogens in Live Animals

A. Will you use pathogens in live animals? Please check applicable box.

- No. Go to **Part III** of this attachment.
 Yes. Complete the following tables and questions.

B. List all pathogens used in animals.

Pathogen	Recipient animal	Amount (Conc/vol)	Route	Anticipated effect(s) on animal	Excretion route

C. Where will you house and work with animals receiving pathogens?

Animal	Pathogen	List all housing/procedure sites where treated animals may be present – building name, number, and room number

D. How will infected animals be identified (cage cards, tattoos, etc.)?

E. Which of the following animal sources (if any) present exposure risks to the research staff and/or animal care personnel? Please check the applicable boxes.

- None Feces/Urine Bedding
 Saliva Blood Animal carcasses/tissues
 Animal bite/scratch Other (Specify.)

III. Use of Genetically Modified Animals

A. Will you obtain genetically modified animals from a **non-commercial** source (private laboratory, other academic institution, individual, etc.) or **perform genetic alterations** on live animals? Type an "X" in place of the applicable box.

- No. Please complete Sections IV. and V. of this attachment.
 Yes. Complete the following tables and questions.

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B. List genetically modified species.

Species	Source –if obtained off campus	Genetic alteration(s)	Anticipated clinically significant side effects
Mouse	PI's existing colony	PSAPP The PSAPP double transgenic line expresses two mutant human proteins associated with Alzheimer's disease— amyloid precursor protein (APP _{K670N/M671L}) and Presenilin-1 (PS-1 _{M146L}).	No clinically significant side effects are seen in this line. These mice exhibit several pathological hallmarks of Alzheimer's disease and subtle behavioral alterations can be detected in aged (<12 months) mice.
Mouse	PI's existing colony	S100A1 (-/+) (-/-) Insertion of b-gal/neoR reporter genes in exon 2 of the S100A1 gene	No clinically significant side-effects-- mice exhibit only subtle phenotypic changes
Mouse	PI's existing colony	S100B (-/+) (-/-) Insertion of neoR reporter gene in exon 2 of the S100B gene	No clinically significant side-effects-- mice exhibit only subtle phenotypic changes
Mouse	To be generated in TAMU GEM Facility	S100A6 (-/+) (-/-) Insertion of b-gal/neoR reporter gene in exon 2 of the S100A6 gene	Based on knockouts for other S100 family members we anticipate only subtle phenotypic changes.

C. Where will you house and work with genetically modified animals?

Animal	Genetic Strain	List all housing/procedure sites where treated animals may be present – building name, number, and room number
Mouse	All strains listed in previous section	and various procedure rooms

D.

Containment of the genetically altered animals (mice) will be maintained by restricting live animals to the principal investigator's room and procedure rooms in LARR. After euthanasia and exsanguination, all carcasses will be placed in the LARR animal disposal facility; biodigested or incinerated according to LARR SOPs.

IV. Disposal, Autoclave Testing, Autoclave Efficacy and Recordkeeping

A. Indicate the type of waste that will be generated and indicate the methods and laboratory procedures that are in place for decontamination and disposal of contaminated waste (see suggested temperature and exposure times).

Type of waste	Potential hazard	Decontamination/sterilization/disposal procedures
Liquids		Not applicable
Solids		Not applicable
Glassware		Not applicable
Biological Materials	None	Incineration or biodigestion according to LARR SOPs and performed by LARR personnel. Disposal according to LARR SOPs
Animals	None	

AUG 17 2006

IBC

Suggested temperatures and exposure times for autoclaving from NIH Biohazards

Guideline are:

Liquids	121°C (250°F) 1 hour, (each gallon)
Laundry	121°C (250°F) 30 minutes
Trash	121°C (250°F) 1 hour
Glassware	121°C (250°F) or 160°C (320°F) 1 hour to 4 hours (dry heat)

1. Please provide assurance that you will use the guidelines listed above or provide scientific rationale for using an alternate method.

- I give assurance that the method indicated above will be used.
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)

- B. Autoclaves should be tested before being placed into service and then periodically for effectiveness.

1. The autoclave is departmentally operated

Contact name: Tawfik Omran Phone No.: 8-2659
 Building Location: Building No.: _____ Room No.: _____

- a. Indicate testing frequency:

- Minimum - 1 time per week (BL3)
 Minimum - 1 time every other week (BL2)
 Minimum - 1 time per month (BL1)
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)

2. The autoclave is individually operated (supervised by Principal Investigator)

Building Location: Building No.: _____ Room No.: _____

- a. Indicate testing frequency:

- Minimum - 1 time per week (BL3)
 Minimum - 1 time every other week (BL2)
 Minimum - 1 time per month (BL1)
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)

- C. A commercially available test indicator kit that uses bacterial spores (*Bacillus stearothermophilus*) is the recommended method of testing autoclave efficiency.

1. Please give assurance that you will use the recommended method or provide scientific rationale for using an alternate method.

- I give assurance that the method indicated above will be used.
 Other (Please attach explanation and include scientific rationale for the use of an alternative method)

- D. The IBC requires that the treatment of each load of biohazardous waste be documented on an autoclave waste treatment record. The record should contain the date of treatment, the amount of waste treated, the method/conditions of treatment, and the printed name and initials of the person performing the treatment. If provided for, charts or printout strips should be kept with the record as documentation.

Additionally, documentation of the date and results of all verification tests using biological indicators is required.

I give assurance that the method indicated above will be used.

- **Contact the Office of Environmental Health & Safety at (979) 845-2132 or by email at ehsd@tamu.edu for more information on disposal of hazardous materials or instructions regarding select agent disposal.**

V. Animal Disposition Upon Termination of Project

Sold

Returned to colony, herd or owner

Transferred to another project (Note AUP# & PIs Name: _____)

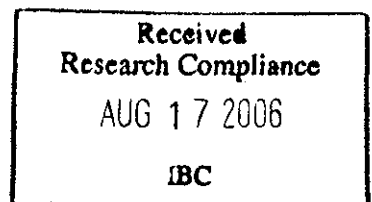
Other (please specify: _____)

Euthanized (please answer below):

Rendered (No restrictions on use)

Incinerated/Biodigested depending on equipment availability

Other (please specify: _____)



Received
 Research Compliance
 AUG 17 2006
 IBC

**ATTACHMENT D
 Personnel Information**

Personnel List

Each Principal Investigator is responsible for submitting one (1) personnel list per laboratory permit.

Name of Personnel	Location of Laboratory		Position/Title (Role in study)	Email Address	Authorization to receive correspondence from the ORC? Yes or No
	Building	Room			
Julia Smith			Research Associate	jsmith@cvm.tamu.edu	No

Received
Research Compliance
AUG 17 2006
IBC

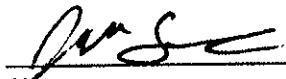
**ATTACHMENT D
Personnel Information**

Signature Page

By my signature below, I certify that I have read and understand the laboratory security and emergency policies and procedures for working with recombinant DNA/genetically modified animals in laboratory building _____ and room(s) _____ respectively under the direction of Dr. Danna Zimmer.

I further certify that I understand the hazards of working with recombinant DNA/genetically modified animals; the indications of infection or intoxication by this biological material; the reporting system for potential exposure and accidents; how to seek evaluation and therapy; the standard microbiological practices for this laboratory; the special Biosafety practices required for Biosafety level BSL-1 work, in accordance with the Biosafety in Microbiological and Biomedical Laboratories Guidebook and the standard operating procedures for this laboratory.

Finally, I certify that any transfer of this biological material will be done in accordance with TAMU policies and regulations and under the supervision of the TAMU Office of Environmental Health and Safety Department. In addition, I ensure that the detailed records of information necessary to account for all activities related to this agent will be maintained.



Signature

August 16, 2006
Date

Julia Smith
Printed name

Research Associate
Position/Title

Have you undergone training for this specific laboratory and materials?

Yes No

June, 2006 / TAMU
Date and location of training

jsmith@cvm.tamu.edu
Email address



Laboratory director/Supervisor's signature

August 16, 2006
Date

Danna B. Zimmer, Ph.D.
Laboratory director/Supervisor's printed name

(Please reproduce this page as needed to cover all personnel.)

TEXAS A&M UNIVERSITY

VICE PRESIDENT FOR RESEARCH - OFFICE OF RESEARCH COMPLIANCE


1186 TAMU
College Station, TX 77843-1186
1500 Research Parkway, Suite B-150

979.458.1467
FAX 979.862.3176
<http://researchcompliance.tamu.edu>

Institutional Biosafety Committee Institutional Animal Care and Use Committee Institutional Review Board

MEMORANDUM

TO: Dr. Melanie Ihrig, Director
Comparative Medicine Program (CMP)
MS 4473

FROM: Tiffany M. Agnew, Program Coordinator 
Institutional Bio-Safety Program (IBSP)

DATE: March 6, 2007

REG.: Annual IBC Inspection of Select Agent Facilities- Building . Ihrig/Browder

At 1:00 pm (CST) on February 22, 2007, the following individuals completed the Annual IBC Inspection of the Select Agent Facilities- Building

Dr. Thomas Ficht- IBC Member (Chair)
Dr. Vernon Tesh- IBC Member
Mr. Brent Mattox- IBC Member/BSO
Ms. Nancy Eaker- EHS
Ms. Tiffany Agnew- IBSP Coordinator

The aforementioned team utilized the combined checklist from Environmental Health and Safety and the Office of Research Compliance to complete the inspection of the facilities. The use of this combined checklist marks the combined inspection by both offices, to reduce duplicated efforts for identical information. In accordance with CFR 42 § 73.9, inspection of Select Agent Facilities at Texas A&M University were due to be conducted in January. However, due to inclement weather, the inspection of this facility was rescheduled to take place on March 6, 2007. This marked the first combined IACUC & IBC inspection of a facility.

During this inspection, the following deficiencies were noted by the inspection team:

1. As a result of the **Facility Assessment** of the *Laboratory Facilities (Secondary Barriers)*, the following was noted in respect of the interior surfaces of walls, floors, and ceilings of areas where BSL-3 agents are handled are constructed for easy cleaning and decontamination:
 - a.
 - i. Gap at the end of the light fixture that needs to be sealed
 - ii. Opening in light fixture of NuAire BSC
 - b.
 - i. Gap around wall outlet needs to be sealed
 - ii. Gaps around vent for light fixtures and electrical need to be sealed
2. As a result of the **Program Assessment** in regards to site specific *Security Plans*, the following was noted:
 - a. There was not a Security Plan found in place in the _____ for Dr. Ficht.
 - b. There was a Security Plan found for a PI that is no longer at the University.
 - c. The team was told that the SOPs were updated on an annual basis, but the records reflected February 2005 on "current" documents.

The IBC requests these deficiencies are rectified before: May 7, 2007. Before the next inspection of this facility, it must be documented that these deficiencies have been rectified. Upon receipt of this

correspondence, please provide written indication that you have indeed received this document, and that you agree to complete all necessary corrections.

If you have any additional questions or concerns, please feel free to contact our office.

cc: Dr. Thomas Ficht
Dr. James Samuel
Dr. David McMurray
Dr. Betsy Browder
Dr. Richard Ewing
SBAT files

Consideration should be given to the use of covered floor coverings. Penetrations in floors, walls, and ceiling surfaces are sealed. Openings such as around ducts and the spaces between doors and frames are capable of being sealed to facilitate decontamination.

- Yes No Bench tops are impervious to water and resistant to moderate heat and the organic solvents, acids, alkalis, and those chemicals used to decontaminate the work surfaces and equipment.
- Yes No Laboratory furniture is capable of supporting anticipated loading and uses. Spaces between benches, cabinets, and equipment are accessible for cleaning. Chairs and other furniture used in laboratory work should be covered with a non-fabric material that can be easily decontaminated.
- Yes No Windows in the laboratory are closed and sealed.
- Yes No A method for decontaminating all laboratory wastes is available in the facility and utilized, preferably within the laboratory (i.e., autoclave, chemical disinfection, incineration, or other approved decontamination method). Consideration should be given to means of decontaminating equipment. If waste is transported out of the laboratory, it should be properly sealed and not transported in public corridors.
- Yes No Biological safety cabinets are required and are located away from doors, from room supply louvers, and from heavily-traveled laboratory areas.
- Yes No A ducted exhaust air ventilation system is provided. This system creates directional airflow that draws air into the laboratory from "clean" areas and toward "contaminated" areas. The exhaust air is not recirculated to any other area of the building. Filtration and other treatments of the exhaust air are not required, but may be considered based on site requirements, and specific agent manipulations and use conditions. The outside exhaust must be dispersed away from occupied areas and air intakes, or the exhaust must be HEPA-filtered. Laboratory personnel must verify that the direction of the airflow (into the laboratory) is proper. It is recommended that a visual monitoring device that indicates and confirms directional inward airflow be provided at the laboratory entry. Consideration should be given to installing an HVAC control system to prevent sustained positive pressurization of the laboratory. Audible alarms should be considered to notify personnel of HVAC system failure.
*** Note: Adjustments have been made; testing expected by March 2, 2007.**
- Yes No HEPA-filtered exhaust air from a Class II biological safety cabinet can be recirculated into the laboratory if the cabinet is tested and certified at least annually. When exhaust air from the Class II safety cabinets is to be discharged to the outside through the building exhaust air system, the cabinets must be connected in a manner that avoids any interference with the air balance of the cabinets or the building exhaust system (e.g., an air gap between the cabinet exhaust and the exhaust duct). When Class III biological safety cabinets are used they should be directly connected to the exhaust system. If the Class III cabinets are connected to the supply system, it is done in a manner that prevents positive pressurization of the cabinets.
- Yes No Continuous flow centrifuges or other equipment that may produce aerosols are contained in devices that exhaust air through HEPA filters before discharge into the laboratory. These HEPA systems are tested at least annually. Alternatively, the exhaust from such equipment may be vented to the outside if it is dispersed away from occupied areas and air intakes.
- Yes No Vacuum lines are protected with liquid disinfectant traps and HEPA filters, or their equivalent. Filters must be replaced as needed. An alternative is to use portable vacuum pumps (also properly protected with traps and filters).
- Yes No An eyewash facility is readily available inside the laboratory.
*** Note: Eyewash stations found in Rooms _____ . A shower is also in Room 138.**
- Yes No Illumination is adequate for all activities, avoiding reflections and glare that could impede vision.
- Yes No The Biosafety Level 3 facility design and operational procedures must be documented. The facility must be tested for verification that the design and operational parameters have been met

prior to operation. Facilities should be re-verified, at least annually, against these procedures as modified by operational experience.

- Floor plan(s) include:
 - Sink location
 Yes No
 - Eyewash locations
 Yes No
 - Biosafety cabinet (BSC) locations
 Yes No
 - Fume hood locations
 Yes No
 - HVAC supply and exhaust locations
 Yes No
 - Freezer/refrigerator locations
 Yes No
 - Other large equipment locations (incubators, centrifuges, etc)
 Yes No
- Provide a description of the HVAC system (check all that are appropriate):
 - Single-pass Re-circulated
 - Dedicated exhaust Shared exhaust
 - Constant air volume Variable air volume
 - Redundant exhaust fans
 - Emergency power back-up
- Provide information on the biosafety cabinets in use (attach additional sheets if needed):
 - Class of cabinet:
 - I II, Type A1 II, Type A2 (formerly II, B3)
 - II, B1 II, B2 III
 - Biosafety cabinet connection to the HVAC system:
 - Hard duct (2) Thimble Re-circulating
 - Define certification period: Jan/Feb or July
 - Annual Biannual Other (explain): _____
 - Does user verify air flow during BSC use?
 Yes No
 - If floor drains are provided, the traps are always filled with an appropriate disinfectant:
 Yes No

Yes No Additional environmental protection (e.g., personnel showers, HEPA filtration of exhaust air, containment of other piped services and the provision of effluent decontamination) should be considered if recommended by the agent summary statement, as determined by risk assessment, the site conditions, or other applicable federal, state, or local regulations.

C. Standard Microbiological Practices

- Yes No Access to the laboratory is limited or restricted at the discretion of the laboratory director when experiments are in progress.
- Yes No Persons wash their hands after handling infectious materials and animals, after handling organisms containing recombinant DNA molecules, after removing gloves, and when they leave the laboratory.
- Yes No Eating, drinking, smoking, handling contact lenses, and applying cosmetics are not permitted in the laboratory. Persons who wear contact lenses in laboratories should also wear goggles or a face shield. Food is stored outside the work area in cabinets or refrigerators designated for that purpose only.
- Yes No Mechanical pipetting devices are used; mouth pipetting is prohibited.

- Yes No Policies for the safe handling of sharps are instituted.
- Yes No All procedures are performed carefully to minimize the creation of aerosols.
- Yes No Work surfaces are decontaminated at least once a day and after any spill of viable material.
- Yes No All cultures, stocks, and other regulated wastes are decontaminated before disposal by an approved decontamination method such as autoclaving. Materials to be decontaminated outside of the immediate laboratory are placed in a durable, leakproof container and closed for transport from the laboratory. Infectious waste from BSL-3 laboratories should be decontaminated before removal for off-site disposal.
- Yes No Persons under 16 years of age are not allowed to enter a BL3 laboratory.
- Yes No If experiments involving other organisms which require lower levels of containment are to be conducted in the same laboratory concurrently with experiments requiring BL3 level physical containment, they shall be conducted in accordance with all BL3 level laboratory practices.
- Yes No An insect and rodent control program is in effect.

D: Special Practices

- Yes No Laboratory doors are kept closed when experiments are in progress.
- Yes No The laboratory director controls access to the laboratory and restricts access to persons whose presence is required for program or support purposes. Persons who are at increased risk of acquiring infection or for whom infection may have serious consequences are not allowed in the laboratory or animal rooms. For example, persons who are immunocompromised or immunosuppressed may be at risk of acquiring infections. The director has the final responsibility for assessing each circumstance and determining who may enter or work in the laboratory.
- Yes No The laboratory director establishes policies and procedures whereby only persons who have been advised of the potential biohazard, who meet any specific entry requirements (e.g., immunization), and who comply with all entry and exit procedures enter the laboratory or animal rooms.
- Yes No When infectious materials, infected animals, or organisms containing recombinant DNA molecules are present in the laboratory or containment module, a hazard warning sign, incorporating the universal biohazard symbol, is posted on all laboratory and animal room access doors. The hazard warning sign identifies the agent, lists the name and telephone number of the laboratory director or other responsible person(s), and indicates any special requirements for entering the laboratory, such as the need for immunizations, respirators, or other personal protective measures.
- Yes No Laboratory personnel receive the appropriate immunizations or tests for the agents handled or potentially present in the laboratory (e.g., hepatitis B vaccine or TB skin testing), and periodic testing as recommended for the agent being handled.
- Yes No Baseline serum samples are collected as appropriate and stored for all laboratories and other at-risk personnel. Additional serum specimens may be collected periodically, depending on the agents handled or the function of the laboratory.
- Yes No A Biosafety manual specific to the laboratory is prepared or adopted by the laboratory director and Biosafety precautions are incorporated into standard operating procedures. Personnel are advised of special hazards and are required to read and to follow instructions on practices and procedures.
- Yes No Laboratory personnel receive appropriate training on the potential hazards associated with the work involved, the necessary precautions to prevent exposures, and the exposure

evaluation procedures. Personnel receive annual updates, or additional training as necessary for procedural changes.

Yes No

The laboratory director is responsible for ensuring that, before working with organisms at Biosafety Level 3, all personnel demonstrate proficiency in standard microbiological practices and techniques, and in the practices and operations specific to the laboratory facility. This might include prior experience in handling human pathogens or cell cultures, or a specific training program provided by the laboratory director or other competent scientist proficient in safe microbiological practices and techniques.

Yes No

A high degree of precaution must always be taken with any contaminated sharp items, including needles and syringes, slides, pipettes, capillary tubes, and scalpels.

- Needles and syringes or other sharp instruments should be restricted in the laboratory for use only when there is no alternative, such as parenteral injection, phlebotomy, or aspiration of fluids from laboratory animals and diaphragm bottles. Plastic ware should be substituted for glassware whenever possible.
- Only needle-locking syringes or disposable syringe-needle units (i.e., needle is integral to the syringe) are used for injection or aspiration of infectious materials or organisms containing recombinant DNA molecules. Used disposable needles must not be bent, sheared, broken, recapped, removed from disposable syringes, or otherwise manipulated by hand before disposal; rather, they must be promptly placed in conveniently located puncture-resistant containers used for sharps disposal. Non-disposable sharps must be placed in a hard-walled container for transport to a processing area for decontamination, preferably by autoclaving.
- Syringes which re-sheath the needle, needle-less systems, and other safe devices should be used when appropriate.
- Broken glassware must not be handled directly by hand, but must be removed by mechanical means such as a brush and dustpan, tongs, or forceps. Containers of contaminated needles, sharp equipment, and broken glass should be decontaminated before disposal, and disposed of according to any local, state, or federal regulations.

Yes No

All open manipulations involving infectious materials or organisms containing recombinant DNA molecules are conducted in biological safety cabinets or other physical containment devices within the containment module. No work in open vessels is conducted on the open bench. Clean-up is facilitated by using plastic-backed paper toweling on non-perforated work surfaces within biological safety cabinets.

Yes No

Laboratory equipment and work surfaces should be decontaminated routinely with an effective disinfectant after work with infectious materials or organisms containing recombinant DNA molecules is finished and especially after overt spills, splashes, or other contamination with infectious materials.

- Spills of infectious materials are decontaminated, contained and cleaned up by appropriate professional staff, or others properly trained and equipped to work with concentrated infectious material. Spill procedures are developed and posted.
- Contaminated equipment must be decontaminated before removal from the facility for repair or maintenance or packaging for transport, in accordance with applicable local, state, or federal regulations.

Yes No

Cultures, tissues, specimens of body fluids or wastes are placed in a container that prevents leakage during collection, handling, processing, storage, transport, or shipping.

Yes No

All potentially contaminated waste materials (e.g., gloves, lab coats, etc.) from laboratories and animal rooms are decontaminated before disposal or reuse.

Yes No

Spills and accidents that result in overt or potential exposures to infectious materials are immediately reported to the laboratory director. Appropriate medical evaluation, surveillance, and treatment are provided and written records are maintained. Spills and accidents which result in overt or potential exposures to organisms containing recombinant DNA molecules are

immediately reported to the Biological Safety Officer, Institutional Biosafety Committee, and the NIH/OBA. Reports to the NIH/OBA shall be sent to the Office of Biotechnology Activities, National Institutes of Health, 6705 Rockledge Drive, Suite 750, MSC 7985, Bethesda, Maryland 20892-7985, (301) 496-9838 or (301) 496-9839 (fax).

Yes No

Animals and plants not related to the work being conducted are not permitted in the laboratory.

Yes No

Laboratory animals held in a BL3 area shall be housed in partial containment caging systems, such as Horsfall units, open cages placed in ventilated enclosures, solid-wall and bottom cages covered by filter bonnets, or solid-wall and bottom cages placed on holding racks equipped with ultraviolet in radiation lamps and reflectors.

Section II - Program Assessment (PI and/or Institutional BioSafety Program- IBSP)

- Yes No
1. An Institutional Biosafety Committee (IBC) reviews and approves protocols prior to work with Select Agents at this facility: **approved work for PI Ficht and Samuel**
- If yes: IBC approved the work proposed for this facility on: _____ (date).
- Yes No
2. **Training:** Site specific and safety training is provided to individuals with access to areas where Select Agents are handled or stored:
- a. Is provided prior to individuals beginning to work with Select Agents: Yes No
- b. Is provided: Annually Biannually Other (specify frequency): _____
- c. Written records of individuals are kept: Yes No
- d. Personnel demonstrate proficiency in laboratory procedures prior to working with Select Agents: Yes No
- e. Unannounced visits by EH&S and follow up by supervisory personnel: Yes No
3. Provide a brief explanation of the system in place to detect loss or theft of select agent(s):
Located within the Incident Response Plan (Emergency Plans) – Feb. 2005
4. **Inventory:** Individual responsible for inventory of select agent(s): **Daily care-takers**
- a. How often is the inventory record reconciled? **Monthly**
- b. How is access to the inventory log limited? **These are stored within the locked SBAT rooms in BSL3 area; card access only.**
- c. Inventory tracking includes the following information (list): **Wellness Counts (health checks completed; numbers recorded on cage cards. Daily animal census conducted for SBAT animals.**
5. **Security:** There is a site-specific Security Plan for this laboratory: Yes No
- a. Building with Select Agent has self-closing doors: Yes No
- b. Means to limit access to buildings with laboratories with Select Agent:
Guard station at the facility entrance: Yes No
Card access system or locks: Yes No
Security alarm system in the laboratory building: Yes No
Other (describe): **There is a security alarm for the SBAT suite. In addition, there is a pressure security alarm- red ball air flow indicators**
- f. Means to limit access to laboratories with Select Agent once inside the building:
Door to laboratory is locked: Yes No
Card access system or locks: Yes No
Other (describe): _____
- g. Means to limit access to select agents once inside the laboratory:
Locked incubators, refrigerators, freezers, etc.: Yes No
Security alarm system that directly monitors the laboratory: Yes No
Other (describe): **Although no agents are stored in the facility, there are locked freezers in the facility.**
- h. Means to limit access to select agents in storage: **N/A** (see previous question)
Storage area door locked: Yes No
Lock boxes: Yes No
Security alarm system that directly monitors the laboratory: Yes No
Other (describe): _____
- i. Means to monitor unauthorized entry into the laboratory where select agents are used or stored: **N/A** (see question "g")
Electronic logs of card access system entries are reviewed for unusual activity: _____
- Manual sign in and out logs are kept and monitored: Yes No
Video camera surveillance: Yes No
Other (describe): _____

- j. The laboratory is secured when no one is present during regular working hours: Yes No
- k. Number of people with access: Those whom are listed on the 4B table for the facility.
- l. Individuals not directly involved in research activities have access to Select Agent: Yes No
- If yes, please explain: _____
- m. Non-laboratory personnel (visitors, including janitorial and facility maintenance personnel) have access to the laboratory with select agents: Yes No
No access for janitorial staff; all janitorial work completed by DOJ approved personnel.
- If yes, are they allowed into the laboratory unescorted? Yes No
6. **Decontamination:** All cultures, stock and other regulated wastes are decontaminated before disposal by an approved decontamination method: Yes No
 If yes, describe method: Autoclave

TO BE COMPLETED BY ALL ENTITIES FOR EACH LABORATORY SUPERVISOR WORKING WITH RECOMBINANT DNA

- Yes No 1. The facility has an Institutional Biosafety Committee that has approved work with recombinant DNA or has approval pending:
- Yes No 2. The Biosafety level listed in the *Application for IBC Permit* for this laboratory meets NIH Guidelines:
3. Will you be possessing, using, or transferring the following:
- a. Select Agent nucleic acids (synthetic or naturally derived, contiguous or fragmented, in host chromosomes or in expression vectors) that are capable of infection and/or replication: Yes No
- b. Nucleic acids (synthetic or naturally derived) that encode for the functional form(s) of any of the toxins listed in paragraph (d) of this section if the nucleic acids are in a vector or host chromosome and/or are expressed *in vivo* or *in vitro*: Yes No
- c. Select agent viruses, bacteria, fungi, and toxins that have been genetically modified. Yes No
4. Are you intending to conduct the following experiments:
- a. Experiments utilizing recombinant DNA techniques that involve the deliberate transfer of a drug resistance trait to microorganisms that are not known to acquire the trait naturally, if such acquisition could compromise the use of the drug to control disease agents in humans, veterinary medicine, or agriculture: Yes No
- b. Experiments involving the deliberate formation of recombinant DNA containing genes for the biosynthesis of select toxin molecules lethal for vertebrates at an LD50 < 100 ng/kg body weight: Yes No
- c. Provide a brief description of the recombinant constructs and any associated expression control of elements, including what the recombinant DNA encodes for, if known:
- d. Give an estimate of range of length of recombinant DNA to be used:

TO BE COMPLETED BY ALL ENTITIES FOR EACH LABORATORY SUPERVISOR WORKING WITH SMALL ANIMALS

1. List species of small animals that will be used: Guinea pigs, mice, and rats
2. Describe route of infection: Aerosol
3. Animal waste is treated prior to disposal (e.g., carcasses, sewage, bedding, etc.): Yes No
 If yes, describe method: Autoclave
4. The facility requires that an Institutional Animal Care and Use Committee (IACUC) review and approve protocols prior to work with animals at this facility? Yes No

If yes, the proposed work with Select Agents has been approved by the IBC: Yes No

TO BE COMPLETED BY ALL ENTITIES FOR EACH LABORATORY SUPERVISOR WORKING WITH LARGE ANIMALS

1. List species of large animals that will be used: _____
2. Describe route of infection:
3. Carcass of animals are disposed of to avoid their use as food for human beings or animals: Yes No
4. Animal waste is treated prior to disposal (e.g., carcasses, sewage, bedding, etc.): Yes No
If yes, give method: _____
5. Carcass of animals are disposed of on site: Yes No
6. The facility requires that in an Institutional Animal Care and Use Committee (IACUC) review and approve protocols prior to work with animals at his facility: Yes No
If yes, the proposed work has been approved by the IACUC: Yes No

Optional - TO BE COMPLETED BY ALL ENTITIES FOR EACH LABORATORY SUPERVISOR

1. A Chemical hygiene plan is available for the facility using toxins: Yes No
2. Maximum quantity of each toxin under the control of the Principal Investigator at a give time:
3. Form of toxins used:
 - a. The toxin is produced by live agent at the facility: Liquid Lyophilized
If yes, provide a brief description of procedures used (include an estimate of the maximum quantities grown at a given time): _____
 Yes No
 - b. Dilution procedures and other manipulations of the concentrated toxins are:
Conducted in Fume hood Biosafety cabinet
If a fume hood is used, certification of the hood is conducted:
 Annually Biannually Other (describe): _____
Conducted with two knowledgeable people present: Yes No
4. A hazard sign on the door when toxins are present: Yes No
5. Floor plan(s) include:
Sink location: Yes No
Eyewash locations: Yes No
Biosafety cabinet (BSC) locations: Yes No
Fume hood locations: Yes No
HVAC supply and exhaust locations: Yes No
Freezer/refrigerator locations: Yes No
Other large equipment locations (incubators, centrifuges, etc): Yes No
6. Plan provides a description of the HVAC system (check all that are appropriate):
 Single-pass Re-circulated Dedicated exhaust Shared exhaust
 Constant air volume Variable air volume Redundant exhaust fans Emergency power back-up
7. Plan provides information on the biosafety cabinets in use (attach additional sheets if needed):
Class of cabinet:
 I II, Type A1 II, Type A2 (formerly II, B3) II, B1 II, B2 III
Biosafety cabinet connection to the HVAC system:
 Hard duct Thimble Re-circulating
Define certification period: Annual Biannual Other (explain): _____
Does user verify air flow during BSC use? Yes No

Section III – Entity Program (IBSP)

- Yes No Entity Program documents IBC approvals which include Select Agent required information.
- Yes No Entity documents registrations.
- Yes No Entity documents (IBC) are current and up to date.
- Yes No Entity documents changes to the registration and does not allow access until amendments have been approved.
- Yes No Entity has a current Incident Response Plan
- Yes No Entity emergency response drill and evaluation is documented annually
- Yes No Entity Security Plan is reviewed and documented annually.
- Yes No Entity documents annual inspections and follow up requirements

Section IV – Inspection Summary

1. As a result of the **Facility Assessment** of the *Laboratory Facilities (Secondary Barriers)*, the following was noted in respect of the interior surfaces of walls, floors, and ceilings of areas where BSL-3 agents are handled are constructed for easy cleaning and decontamination:
 - a.
 - i. Gap at the end of the light fixture that needs to be sealed
 - ii. Opening in light fixture of NuAire BSC
 - b.
 - i. Gap around wall outlet needs to be sealed
 - ii. Gaps around vent for light fixtures and electrical need to be sealed

Biological Safety Cabinet and Hood
Certifications

2007 Precision Air

Building

(inspections conducted 02/07-04/07)

Precision Air Technology
2318 Parkdale Dr.
Kingwood, Texas 77339

Biological Safety Cabinet Smoke Pattern Test

Date: 4/30/2007

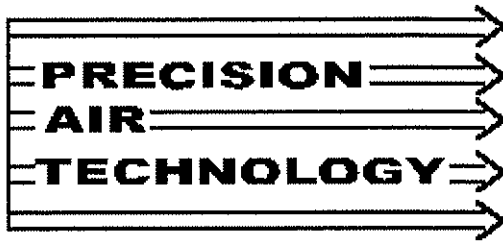
Location: TAMU BL3 Hut #

Unit: Nuaire NU-602-500 s/n 93617092904

Test: Unit PASSED Smoke Pattern Test in accordance with NSF49 and Manufacturer Specifications.

Smoke Generator: TDA-4B lite [uses Emery 3004]

Technician: Chris Osborn
281-669-6076



CERTIFICATION STATUS: PASSED CERTIFICATION		REPORT NUMBER 912
		REPORT DATE 3/29/2007
FIRM TEXAS A&M		
FACILITY		CONTACT
LOCATION	ROOM Not labeled	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93617092904	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
76.00		8.86		673.44					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
115.00		4.28		491.94					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
101.00		4.88		492.00					

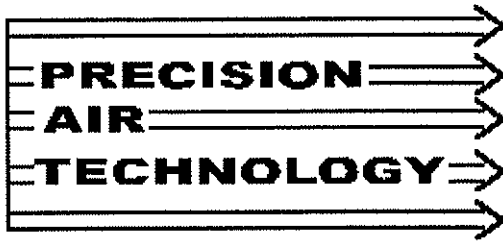
dB 68	BACKGROUND dB 63	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 72	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .3	
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A	

TECHNICIAN

OFFICE USE ONLY
1697

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 911
--	----------------------

REPORT DATE
3/29/2007

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM Not labeled	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 425-600	SERIAL NUMBER 26460XZ	SASH 10"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

adjusted speed control

SUPPLY FILTER				EXHAUST FILTER					
24	x	72	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
81.00		10.69		866.25					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
127.00		4.28		543.28					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
108.00		5.02		543.00					

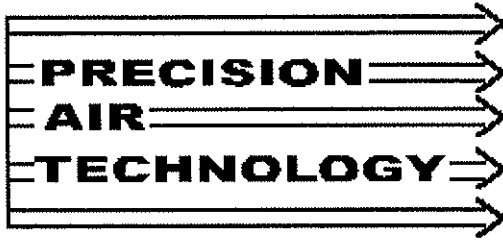
dB 64	BACKGROUND dB 61	CORRECTED dB 61	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 109	LOW FLORECENT (FT-CNDL) 73	AVG FLORECENT (FT-CNDL) 92	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .6	
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A	

TECHNICIAN

OFFICE USE ONLY
1696

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER:
 910

REPORT DATE:
 3/29/2007

FIRM:
 TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID
	Not labeled	

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL FORMA SCIENTIFIC 1140	SERIAL NUMBER 21005	SASH 10"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

Changed gas springs on sash (2x @ \$90) 1 man hour

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	12	x	24	x	12
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
83.00		7.03		583.31					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
207.00		1.53		316.25					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
98.00		3.23		316.00					

dB 69	BACKGROUND dB 63	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 111	LOW FLORECENT (FT-CNDL) 81	AVG FLORECENT (FT-CNDL) 96	UV LIGHT (MW/CM2)
GROUND CONINUNITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .55	
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A	

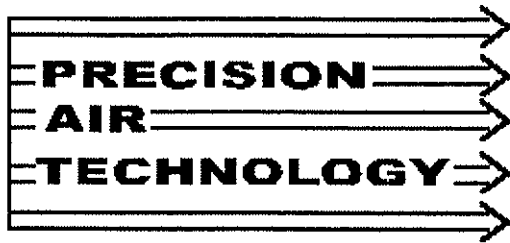
TECHNICIAN

OFFICE USE ONLY
1695

BUCK WEBB

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
912

REPORT DATE
3/29/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	* ROOM Not labeled	AH#/Fan ID

**Animal Room*

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93617092904	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
76.00		8.86		673.44					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
115.00		4.28		491.94					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
101.00		4.88		492.00					

dB 68	BACKGROUND dB 63	CORRECTED dB 66	VIBRATION ("RMS) PASSED
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HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 72	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2)
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GROUND CONINUNITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .3
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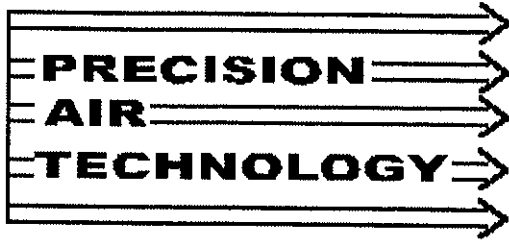
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A
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TECHNICIAN

OFFICE USE ONLY
1697

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 911
	REPORT DATE 3/29/2007
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	<input checked="" type="checkbox"/> ROOM Not labeled	AH#/Fan ID

* "Labs Room"

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 425-600	SERIAL NUMBER 26460XZ	SASH 10"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

adjusted speed control

SUPPLY FILTER				EXHAUST FILTER					
24	x	72	x	6	24	x	30	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
81.00				10.69		866.25			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
127.00				4.28		543.28			
INTAKE FPM				INTAKE AREA		INTAKE CFM			
108.00				5.02		543.00			

dB 64	BACKGROUND dB 61	CORRECTED dB 61	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 109	LOW FLORECENT (FT-CNDL) 73	AVG FLORECENT (FT-CNDL) 92	UV LIGHT (MW/CM2)
GROUND CONINUNITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .6	
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A	

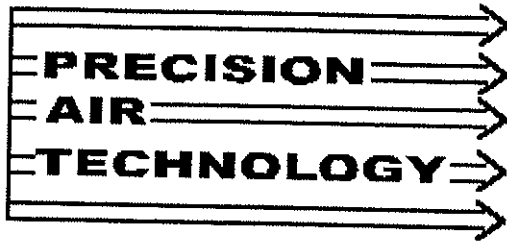
TECHNICIAN

OFFICE USE ONLY
1696

BUCK WEBB

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 910
	REPORT DATE 3/29/2007
FIRM TEXAS A&M	

FACILITY	CONTACT	
LOCATION	ROOM * Not labeled	AH#/Fan ID

* "Lab Room"

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL FORMA SCIENTIFIC 1140	SERIAL NUMBER 21005	SASH 10"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

Changed gas springs on sash (2x @ \$90) 1 man hour

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	12	x	24	x	12
SUPPLY FPM 83.00				SUPPLY AREA 7.03	SUPPLY CFM 583.31				
EXHAUST FPM 207.00				EXHAUST AREA 1.53	EXHAUST CFM 316.25				
INTAKE FPM 98.00				INTAKE AREA 3.23	INTAKE CFM 316.00				

dB 69	BACKGROUND dB 63	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 111	LOW FLORECENT (FT-CNDL) 81	AVG FLORECENT (FT-CNDL) 96	UV LIGHT (MW/CM2)
GROUND CONINUIITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .55	
PHOTOMETER TDA-2G	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8386A	

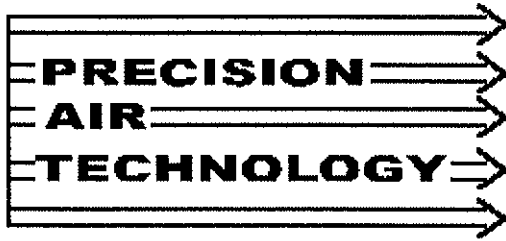
TECHNICIAN

OFFICE USE ONLY
1695

BUCK WEBB

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
167

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

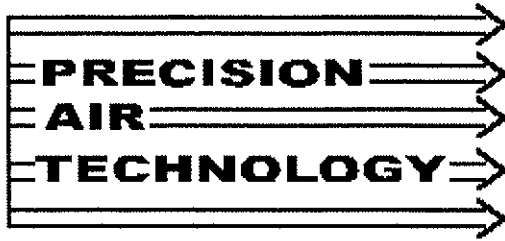
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
168

RE-CERT DUE BY



REPORT NUMBER
166

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

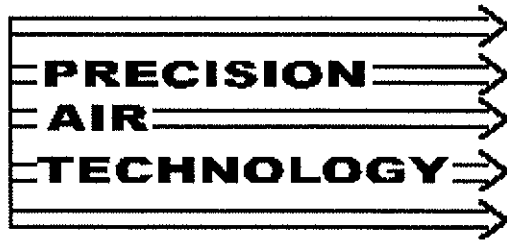
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
167

RE-CERT DUE BY



REPORT NUMBER
165

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

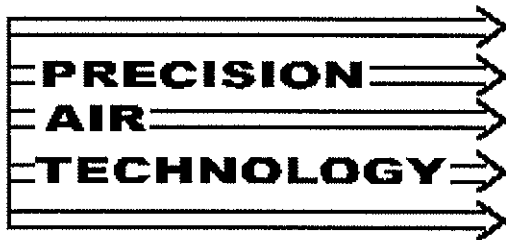
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
166

RE-CERT DUE BY



REPORT NUMBER
164

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

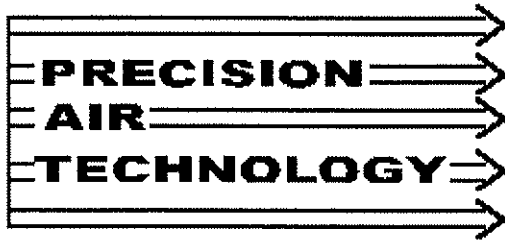
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
165

RE-CERT DUE BY



REPORT NUMBER
163

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

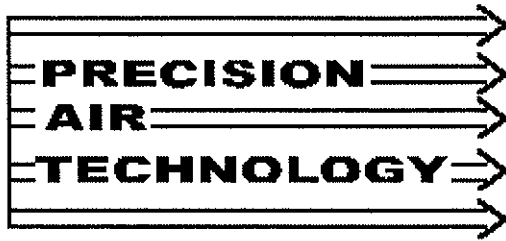
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
164

RE-CERT DUE BY



REPORT NUMBER
162

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

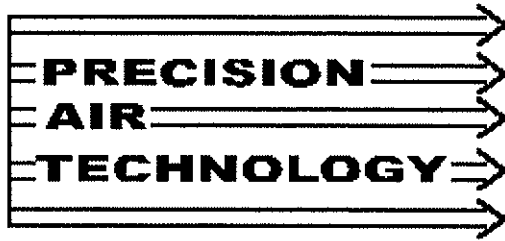
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
163

RE-CERT DUE BY



REPORT NUMBER
161

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
162

RE-CERT DUE BY



REPORT NUMBER
160

REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT	
LOCATION	DEPARTMENT	ROOM	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL IN-LINE HEPA UNIT	SERIAL NUMBER BLDG
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND

COMMENTS

SUPPLY (x x) 24x24x12	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
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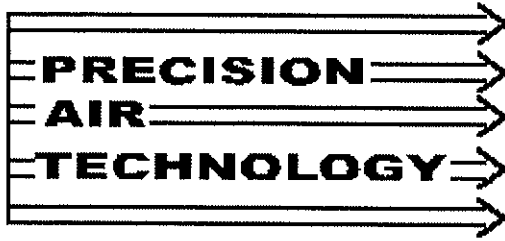
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
161

RE-CERT DUE BY



REPORT NUMBER
159
REPORT DATE
2/15/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

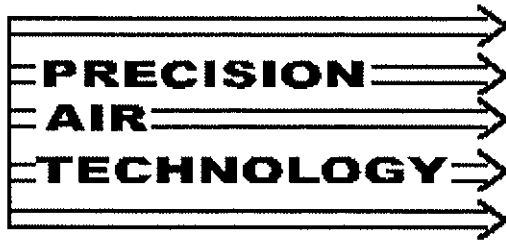
OFFICE USE ONLY
160

RE-CERT DUE BY

2005 Precision Air

Building

(inspections conducted 12/05)



REPORT NUMBER
118

REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

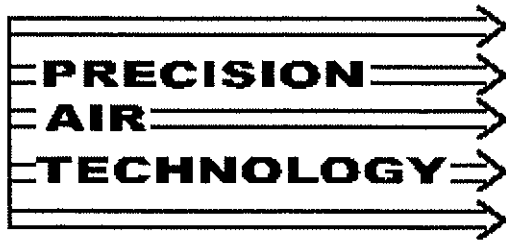
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
118

RE-CERT DUE BY



REPORT NUMBER
117
REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS FOUND AND REPAIRED

COMMENTS
Tightened Filter

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

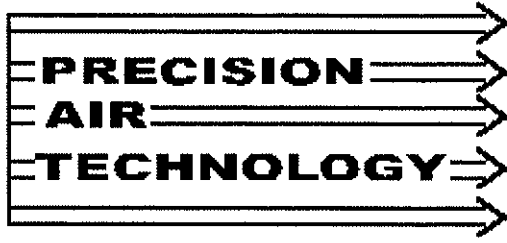
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
117

RE-CERT DUE BY



REPORT NUMBER
116

REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

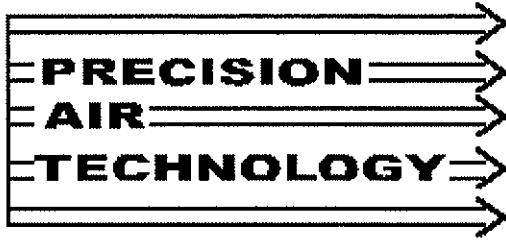
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
116

RE-CERT DUE BY



REPORT NUMBER
115

REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
		NANCY EAKER
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG '

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS FOUND AND REPAIRED

COMMENTS
Tightened Filter

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

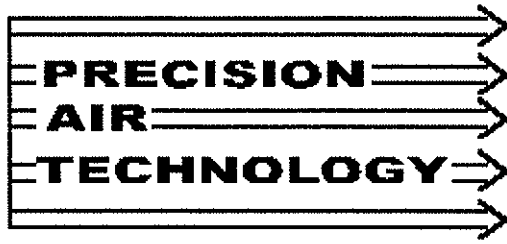
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
115

RE-CERT DUE BY



REPORT NUMBER
114
REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

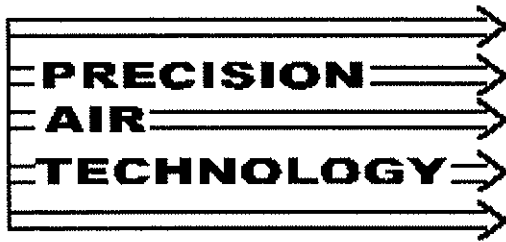
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
114

RE-CERT DUE BY



REPORT NUMBER
113
REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY		CONTACT	
		NANCY EAKER	
LOCATION	DEPARTMENT	ROOM	
	dec '05		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

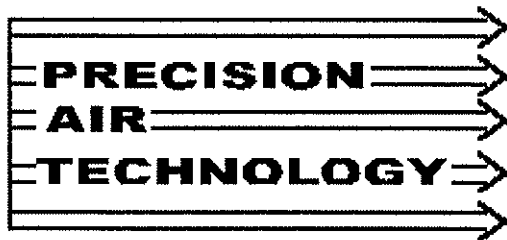
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
113

RE-CERT DUE BY



REPORT NUMBER
112

REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
	dec '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS FOUND AND REPAIRED

COMMENTS
Tightened Filter

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

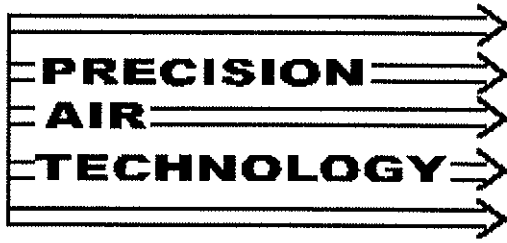
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
112

RE-CERT DUE BY



REPORT NUMBER
111
REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY		CONTACT	
		NANCY EAKER	
LOCATION	DEPARTMENT	ROOM	
	dec '05		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

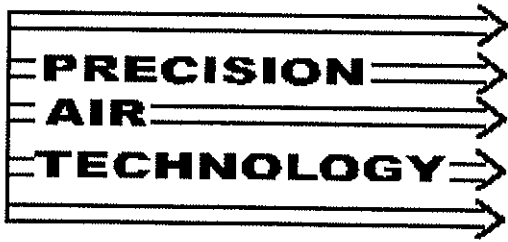
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
111

RE-CERT DUE BY



REPORT NUMBER
110
REPORT DATE
12/6/2005

FIRM
TEXAS A&M

FACILITY		CONTACT	
		NANCY EAKER	
LOCATION	DEPARTMENT	ROOM	
	dec '05		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24x24x12			

SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
110

RE-CERT DUE BY

Specialty Engineering

2114 A WmJB PKWY East, Bryan, TX 77802
(979) 774-0355 TACLA018884C

January 17, 2005

Texas A&M University,
Attn: Tilson Casey
Physical Plant
College Station, TX 77843-1371
Phone: 845-5511
Fax: 458-0456

Subject: Performance Certification
Animal Isolation Buildings

Paul:

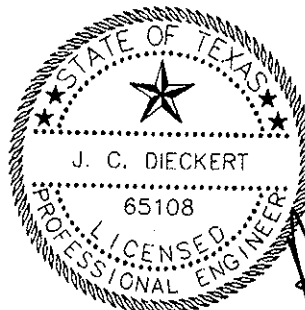
We completed our adjustments and tests on the nine animal holding facilities. Attached are the certification forms. We also have the following comments regarding the design and performance of the facilities:

1. We were told the facilities should conform to BSL3 specification, a specification authored by the Center for Disease Control. It appears these facilities have been constructed to meet this specification. In addition the design air change rate of 11 air changes per hour falls within the general accepted guideline of 10-15.
2. The internal exhaust fans blowing air between the dressing room and the animal holding room or lab were generally not in operation. Only in labs ^{were they in} operation. Please note during operation of these fans that the dressing rooms become the most negatively pressurized part of the facility. This in our opinion is contrary to the intent of the BSL3 air lock specification. Operation of these fans causes air to flow from the animal holding area into the dressing room through the door cracks. We recommend these fans be permanently disabled to prevent this.
3. Almost all of the air volumes greatly exceed the original design amounts. We are concerned that the installed heating and cooling systems will not be able to maintain desired (and healthful) conditions for the animals contained within due to the high volumes of fresh air that are being introduced. Moreover energy conservation will suffer.
4. There are presently Dwyer static pressure gages measuring the entry room static pressure relative to the exterior. These gages appear to be in good working order. However, we recommend that any gage whose range exceeds 0.25" W.C. we replaced with one that does not exceed this range.
5. There are presently Dwyer inclined manometer gages measuring the animal room static pressure relative to the exterior of the building. These gages are of a reliable design and appear to be in good working order.

Please call if there are any questions.

Sincerely,

Joe Dieckert, P.E.
Partner



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	230	80	79.66	17.14	17.07
Shower	128	2	0.26	sw	200	40	52.78	18.75	24.74
Dressing	630	3	0.35	sw	390	120	135.08	11.43	12.86
Lab	3302	4	0.48	sw	980	180	472.14		
		5	0.61	sw	1065	200	649.91		
		6	0.48	sw	700	180	337.24	10.18	26.52
Totals	4340				800	1726.80	11.06	23.87	

EXHAUST

Lab	4340	1	3.51	sw	495	850	1739.38		
-----	------	---	------	----	-----	-----	---------	--	--

Building Static Pressure -0.09

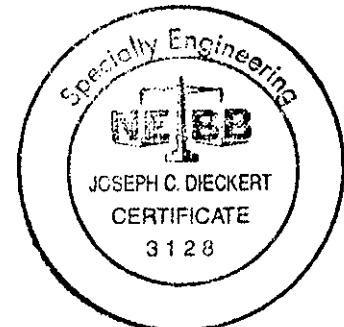
Main Lab Static Pressure -0.15

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	270	80	93.52	17.14	20.04
Shower	128	2	0.26	sw	240	40	63.33	18.75	29.69
Dressing	630	3	0.35	sw	160	120	55.42	11.43	5.28
Lab	3302	4	0.48	sw	610	180	293.88		
		5	0.61	sw	1150	200	701.78		
		6	0.48	sw	1070	180	515.49	10.18	27.46
Totals	4340				800	1723.42	11.06	23.83	

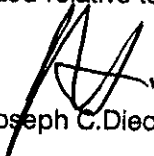
EXHAUST

Lab	4340	1	3.51	sw	495	850	1739.38		
-----	------	---	------	----	-----	-----	---------	--	--

Building Static Pressure -0.60

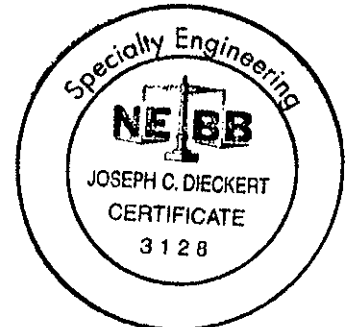
Main Lab Static Pressure -0.11

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	425	80	147.20	17.14	31.54
Shower	128	2	0.26	sw	460	40	121.39	18.75	56.90
Dressing	630	3	0.35	sw	400	120	138.54	11.43	13.19
Lab	3302	4	0.48	sw	800	180	385.42		
		5	0.61	sw	1040	200	634.65		
		6	0.48	sw	600	180	289.06	10.18	23.79
Totals	4340				800	1716.26	11.06	23.73	

EXHAUST

Lab	4340	1	3.51	sw	490	850	1721.81		
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Building Static Pressure -0.01

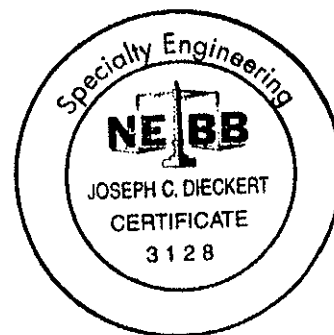
Main Lab Static Pressure -0.12

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	440	80	152.40	17.14	32.66
Shower	128	2	0.26	sw	330	40	87.08	18.75	40.82
Dressing	630	3	0.35	sw	760	120	263.23	11.43	25.07
Lab	3302	4	0.48	sw	740	180	356.51		
		5	0.61	sw	740	200	451.58		
		6	0.48	sw	510	180	245.70	10.18	19.15
Totals	4340				800	1556.50	11.06	21.52	

EXHAUST

Lab	4340	1	3.51	sw	446	850	1567.19		
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Building Static Pressure -0.10

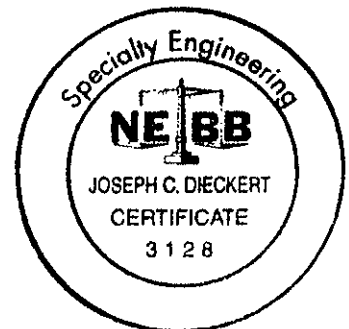
Main Lab Static Pressure -0.11

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #: 1224

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	266	80	92.13	17.14	19.74
Shower	128	2	0.26	sw	218	40	57.53	18.75	26.97
Dressing	630	3	0.35	sw	247	120	85.55	11.43	8.15
Lab	3302	4	0.48	sw	494	180	237.99		
		5	0.61	sw	676	200	412.52		
		6	0.48	sw	854	180	411.43	10.18	19.30
Totals	4340					800	1297.16	11.06	17.93

EXHAUST

Lab 4340 1 3.51 sw 375 850 1317.71

Building Static Pressure -0.07

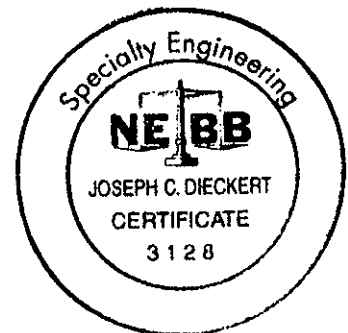
Main Lab Static Pressure -0.14

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	620	80	214.74	17.14	46.02
Shower	128	2	0.26	sw	480	40	126.67	18.75	59.38
Dressing	630	3	0.35	sw	565	120	195.69	11.43	18.64
Lab	3302	4	0.48	sw	650	180	313.15		
		5	0.61	sw	630	200	384.45		
		6	0.48	sw	685	180	330.01	10.18	18.67
Totals	4340				800	1564.71	11.06	21.63	

EXHAUST

Lab	4340	1	3.51	sw	450	850	1581.25		
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Building Static Pressure -0.40

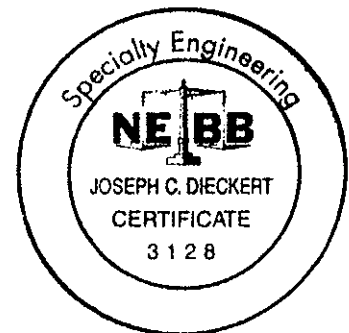
Main Lab Static Pressure -0.33

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	300	80	103.91	17.14	22.27
Shower	128	2	0.26	sw	302	40	79.69	18.75	37.36
Dressing	630	3	0.35	sw	484	120	167.64	11.43	15.97
Lab	3302	4	0.48	sw	465	180	224.02		
		5	0.61	sw	724	200	441.82		
		6	0.48	sw	478	180	230.29	10.18	16.28
Totals	4340				800	1247.36	11.06	17.24	

EXHAUST

Lab	4340	1	3.51	sw	386	850	1356.36		
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Building Static Pressure -0.71

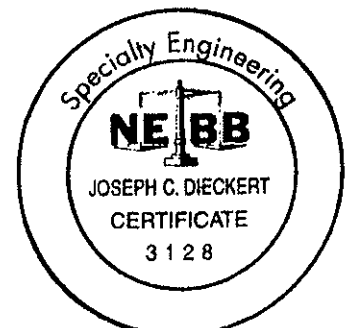
Main Lab Static Pressure -0.60

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	310	80	107.37	17.14	23.01
Shower	128	2	0.26	sw	231	40	60.96	18.75	28.57
Dressing	630	3	0.35	sw	397	120	137.50	11.43	13.10
Lab	3302	4	0.48	sw	598	180	288.10		
		5	0.61	sw	666	200	406.42		
		6	0.48	sw	774	180	372.89	10.18	19.40
Totals	4340					800	1373.24	11.06	18.98

EXHAUST

Lab	4340	1	3.51	sw	395	850	1387.99		
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Building Static Pressure -0.66

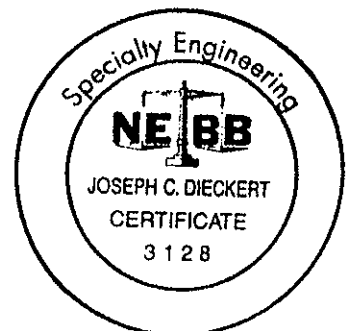
Main Lab Static Pressure -0.75

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



Texas A&M University
 BSL3 Animal Lab Certification Data
 January 14 2005

Building #:

Location	Room Volume	Diffuser Number	Diffuser Size	Diffuser Type	Measured Velocity	Design CFM	Actual CFM	Design ACH	Actual ACH
SUPPLY									
Entry	280	1	0.35	sw	510	80	176.64	17.14	37.85
Shower	128	2	0.26	sw	590	40	155.69	18.75	72.98
Dressing	630	3	0.35	sw	440	120	152.40	11.43	14.51
Lab	3302	4	0.48	sw	905	180	436.00		
		5	0.61	sw	820	200	500.40		
		6	0.48	sw	490	180	236.07	10.18	21.30
Totals	4340				800	1657.20	11.06	22.91	

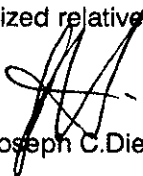
EXHAUST

Lab	4340	1	3.51	sw	475	850	1669.10		
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Building Static Pressure -0.14

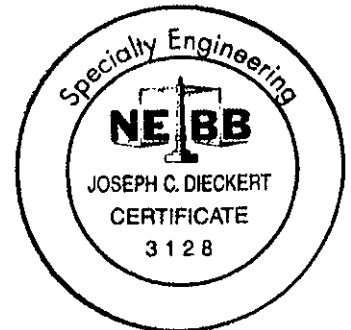
Main Lab Static Pressure -0.14

Certification: This laboratory meets or exceeds the design ventilation rate and is negatively pressurized relative to the outside.


 Joseph C. Dieckert, P.E.

Abbreviations and Units:

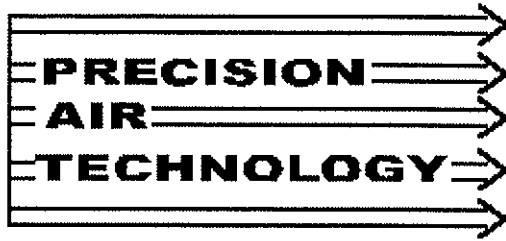
- CFM=cubic feet per minute
- ACH=air changes per hour
- Static pressures = inches of water column
- Room Volume = cubic feet
- Velocity= feet per minute
- Diffuser size = square feet



2004 Precision Air

Building

(inspections conducted 02/04-10/04)



REPORT NUMBER
66

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (3.5) MAN HOURS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

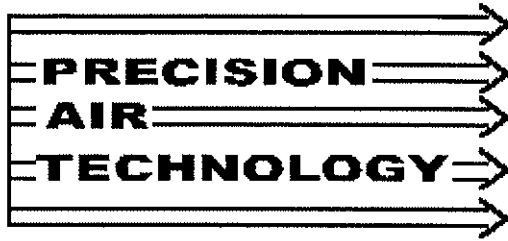
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

OFFICE USE ONLY
66

RE-CERT DUE BY



REPORT NUMBER
24
REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA
TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
35mg/l UPSTREAM. UNIT FAILED WITH A .35% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

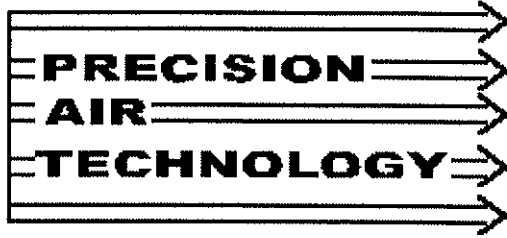
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
24

RE-CERT DUE BY



REPORT NUMBER
63

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (1) MAN HR

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

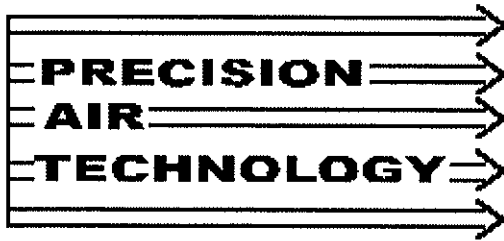
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

OFFICE USE ONLY
63

RE-CERT DUE BY



REPORT NUMBER
32

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
46MG/LITER UPSTREAM/2% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

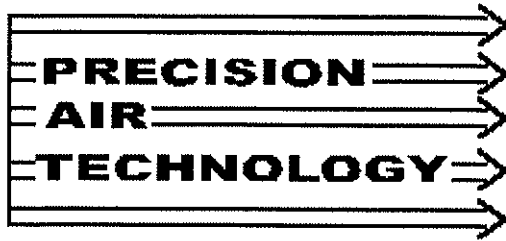
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
32

RE-CERT DUE BY



REPORT NUMBER
62
REPORT DATE
10/13/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (3) MAN HOURS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

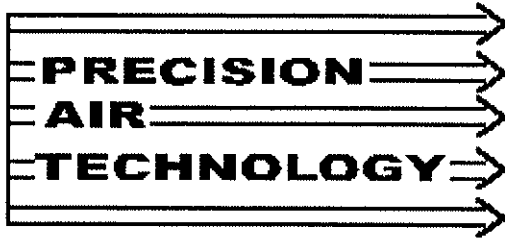
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

OFFICE USE ONLY
62

RE-CERT DUE BY



REPORT NUMBER
21

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS FOUND (SEE COMMENTS)

COMMENTS
45 mg/l UPSTREAM. 99.97 % EFFICIENT

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

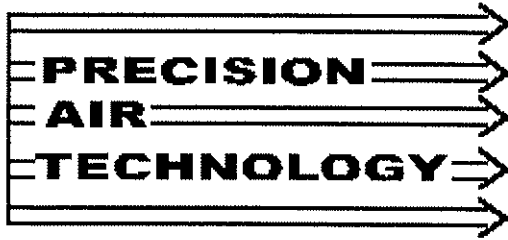
SUPPLY READING

MAG ("WG)

TECHNICIAN

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21

RE-CERT DUE BY



REPORT NUMBER
69

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

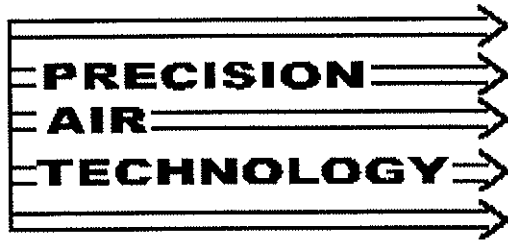
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

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69

RE-CERT DUE BY



REPORT NUMBER
28

REPORT DATE
3/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
	JEFF TRUSS

LOCATION	DEPARTMENT	ROOM
	mar '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA. FIXED LOCKING ARMS (TO HOLD FILTER DOWN). 3.5 MAN HOURS. 60mg/l UPSTREAM. NO LEAKS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

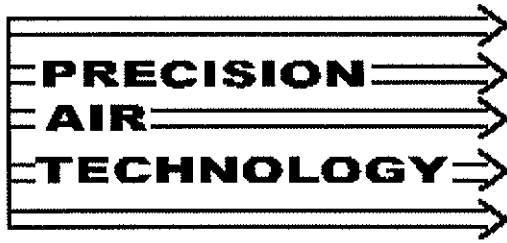
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
27

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
85mg/l UPSTREAM. UNIT FAILED WITH A 2.6% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

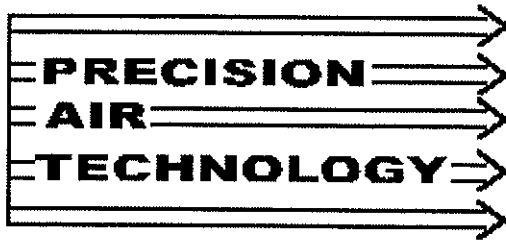
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
26

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
60mg/l UPSTREAM. UNIT FAILED WITH A 0.35% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

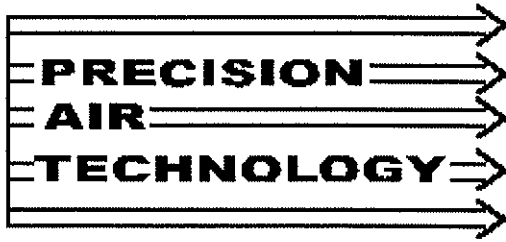
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
68
REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (1.5) MAN HOURS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

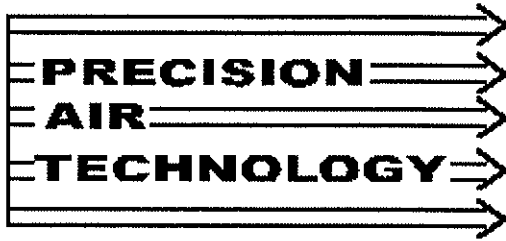
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

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RE-CERT DUE BY



REPORT NUMBER
25

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND AND REPAIRED

COMMENTS
18mg/l UPSTREAM. UNIT FAILE DWITH A 1% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

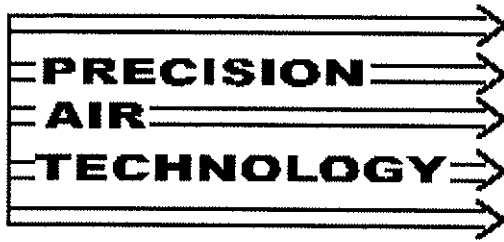
SUPPLY READING

MAG ("WG)

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25

RE-CERT DUE BY



REPORT NUMBER
67

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (1) MAN HOUR

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

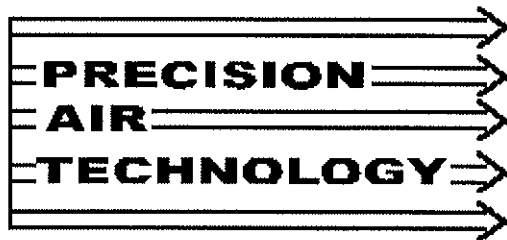
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

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67

RE-CERT DUE BY



REPORT NUMBER
23
REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA
TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
72mg/l UPSTREAM. UNIT FAILED WITH A 0.06% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

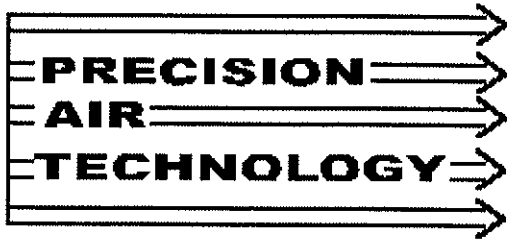
SUPPLY READING

MAG ("WG)

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23

RE-CERT DUE BY



REPORT NUMBER
64

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDC

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (1) MAN HOUR

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

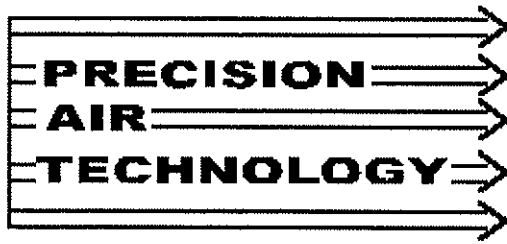
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

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RE-CERT DUE BY



REPORT NUMBER
22

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
65mg/l UPSTREAM. UNIT FAILED WITH A 0.4% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

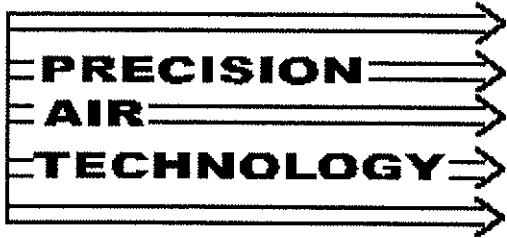
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY :



REPORT NUMBER
65

REPORT DATE
10/14/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: (2) MAN HOURS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

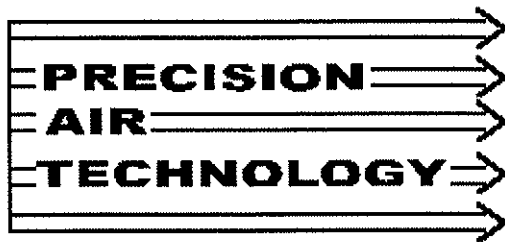
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

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RE-CERT DUE BY



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	236

REPORT DATE
7/13/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID
	NA	july '04

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
NUAIRE 602-600	57441ABN	12"	A1
TEST METHOD	LEAKS	VISUAL SMOKE TEST	
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND	PASSED	

COMMENTS
PO# 270590

SUPPLY FILTER			EXHAUST FILTER		
24	x	72	x	6	24
					x 36
					x 6
SUPPLY FPM	SUPPLY AREA	SUPPLY CFM			
72.00	10.69	770.00			
EXHAUST FPM	EXHAUST AREA	EXHAUST CFM			
100.00	5.19	519.44			
INTAKE FPM	INTAKE AREA	INTAKE CFM			
106.00	4.90	519.00			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
66	64	65	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
110	100	105	NW
GROUND CONINIVITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		.37	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

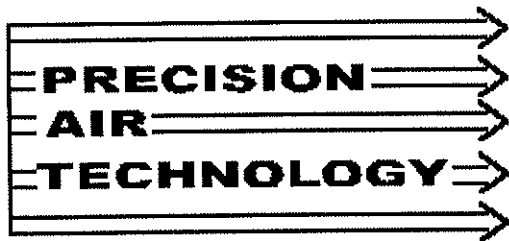
TECHNICIAN

OFFICE USE ONLY
1017

JOHN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
20

REPORT DATE
2/19/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
12mg/l UPSTREAM. UNIT FAILED WITH A 1% LEAK.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

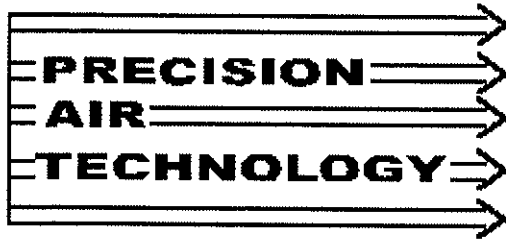
SUPPLY READING

MAG ("WG)

TECHNICIAN

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20

RE-CERT DUE BY



REPORT NUMBER
61

REPORT DATE
10/13/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BLDG

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: 1 MAN HOUR

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

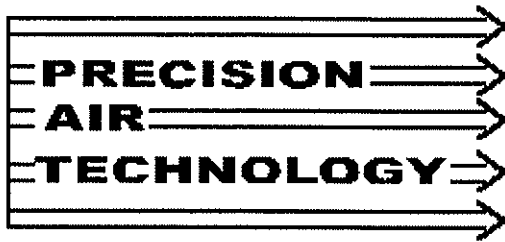
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2007 Precision Air Report

Building

(inspections conducted 1/07-2/07)



REPORT NUMBER
170

REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	Exhaust #1

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
60 ug/l upstream. 99.982

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

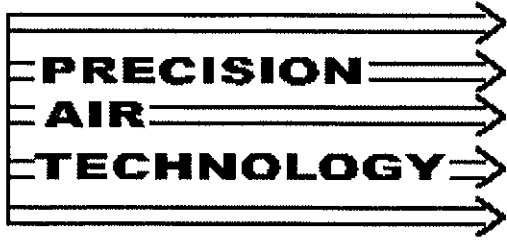
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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RE-CERT DUE BY



REPORT NUMBER
171

REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	Exhaust #2
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
50 ug/l upstream. 99.987

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

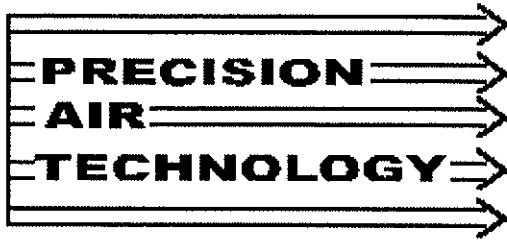
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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RE-CERT DUE BY



REPORT NUMBER
172

REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
		NANCY EAKER
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	Exhaust #3

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
55 ug/l upstream 99.974

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

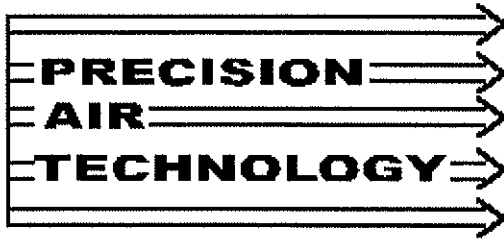
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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RE-CERT DUE BY



REPORT NUMBER
173

REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY		CONTACT
		NANCY EAKER
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	Exhaust #4

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
56 ug/l upstream 99.971

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

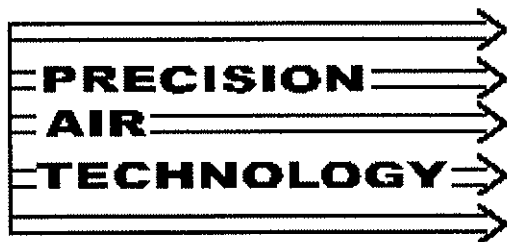
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 834
	REPORT DATE 1/19/2007
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 407-400	SERIAL NUMBER 19627051401	SASH 10"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

ADJUSTED SPEED CONTROL [DOWN]

SUPPLY FILTER				EXHAUST FILTER			
24	x	48	x 6	18	x	24	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
72.00		7.03		506.00			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
135.00		2.44		330.00			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
102.00		3.23		330.00			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
67	61	66	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
95	85	90	120
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

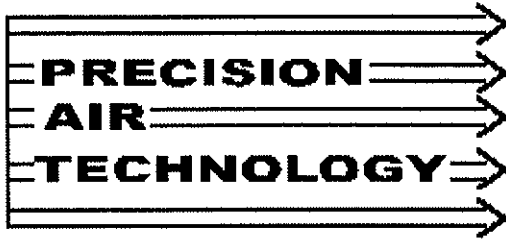
TECHNICIAN

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1619

CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 818
	REPORT DATE 1/19/2007
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER NCB-B4	SERIAL NUMBER SP34519V	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

ADJUSTED EXHAUST DAMPER [OPENED]

SUPPLY FILTER			EXHAUST FILTER		
18	x	36	x	6	x
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM	
55.00		3.78		207.78	
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM	
INTAKE FPM		INTAKE AREA		INTAKE CFM	
90.00		2.44		220.00	

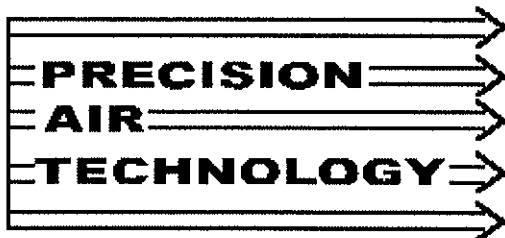
dB 66	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NA
GROUND CONINUIITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSi 8346	

TECHNICIAN

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1603

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	840

REPORT DATE
1/19/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID
		jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-400	SERIAL NUMBER 57438ABN	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

ADJUSTED SPEED CONTROL [DOWN]

SUPPLY FILTER				EXHAUST FILTER							
24	x	48	x	6	24	x	24	x	6		
SUPPLY FPM				SUPPLY AREA				SUPPLY CFM			
75.00				7.03				527.08			
EXHAUST FPM				EXHAUST AREA				EXHAUST CFM			
120.00				3.36				403.33			
INTAKE FPM				INTAKE AREA				INTAKE CFM			
104.00				3.88				403.00			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
67	63	65	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
95	85	90	130
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.45	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

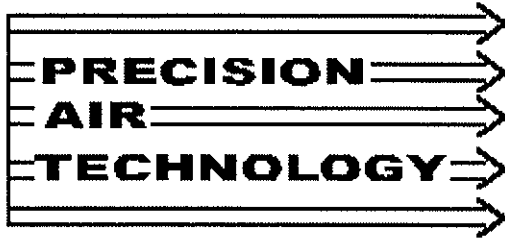
TECHNICIAN

OFFICE USE ONLY
1625

CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 835

REPORT DATE
 1/19/2007

FIRM
 TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE S407-600	SERIAL NUMBER 89214022404	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

UV BULB OUT, CHECK W/ TAMU EH&S ABOUT REPLACEMENT

SUPPLY FILTER				EXHAUST FILTER					
24	x	72	x	6	24	x	30	x	3
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
79.00		10.69		844.86					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
116.00		4.28		496.22					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
101.00		4.89		496.00					

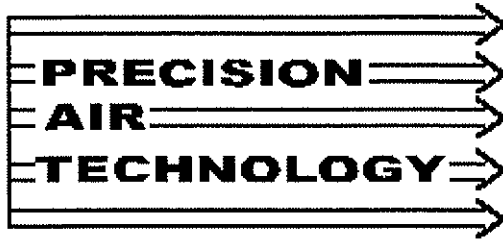
dB 66	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 95	LOW FLORECENT (FT-CNDL) 85	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) 120
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .35	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1620

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 592
	REPORT DATE 1/10/2006
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 408-600	SERIAL NUMBER 89214022404	SASH 8"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	72	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
73.00		10.69		780.69					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
83.00		4.28		355.06					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
90.00		3.91		355.00					

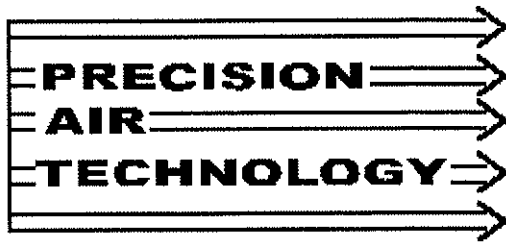
dB 64	BACKGROUND dB 61	CORRECTED dB 61	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 111	LOW FLORECENT (FT-CNDL) 73	AVG FLORECENT (FT-CNDL) 87	UV LIGHT (MW/CM2)
GROUND CONINUIITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1375

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
371

REPORT DATE
1/13/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE S407-600	SERIAL NUMBER 89214022404	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER							
24	x	72	x	6	24	x	36	x	6		
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM		EXHAUST FPM		EXHAUST AREA		EXHAUST CFM	
77.00		10.69		823.47		5.19		INTAKE FPM		INTAKE AREA	
110.00		INTAKE AREA		INTAKE CFM							

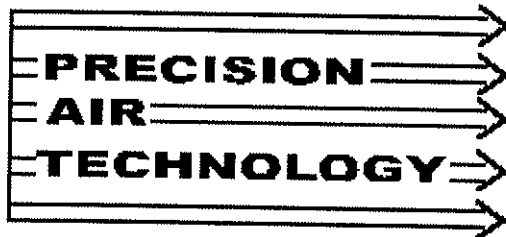
dB 67	BACKGROUND dB 62	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 88	AVG FLORECENT (FT-CNDL) 94	UV LIGHT (MW/CM2) 200
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1152

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 219
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REPORT DATE
4/2/2004

FIRM TEXAS A&M

FACILITY	CONTACT JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 407-400	SERIAL NUMBER 19627051401	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER							
24	x	48	x	6	24	x	24	x	6		
SUPPLY FPM				SUPPLY AREA				SUPPLY CFM			
80.00				7.03				562.22			
EXHAUST FPM				EXHAUST AREA				EXHAUST CFM			
137.00				3.36				460.47			
INTAKE FPM				INTAKE AREA				INTAKE CFM			
100.00				4.89				489.00			

dB 70	BACKGROUND dB 66	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 100	AVG FLORECENT (FT-CNDL) 100	UV LIGHT (MW/CM2) 200
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .47	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1000

JOHN HEATHCOCK

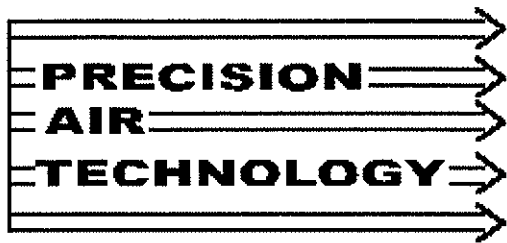
RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications

2006 Precision Air Report

Building

(inspections conducted 1/06)



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
591

REPORT DATE
1/10/2006

FIRM
TEXAS A&M

FACILITY
CONTACT
NANCY EAKER
LOCATION ROOM AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER NCB-B4	SERIAL NUMBER SP34519V	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
18	x	36	x	6	18	x	48	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
64.00		3.78		241.78					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		5.11		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
110.00		2.44		268.00					

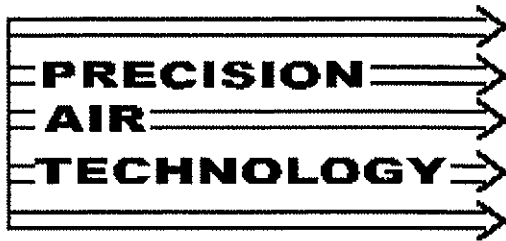
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
66	61	64	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
108	71	96	
GROUND CONINUIITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
N/A	N/A	NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1374

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER: 590
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REPORT DATE: 1/10/2006

FIRM: TEXAS A&M

FACILITY:	CONTACT: NANCY EAKER
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LOCATION:	ROOM:	AH#/Fan ID:
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BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL: NUAIRE 407-400	SERIAL NUMBER: 19627051401	SASH: 8"	CLASS: II TYPE: A2
TEST METHOD: PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS: NO LEAKS FOUND	VISUAL SMOKE TEST: PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER			
24	x	48	x 6	24	x	24	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
80.00		7.03		562.22			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
96.00		3.36		322.67			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
124.00		2.58		323.00			

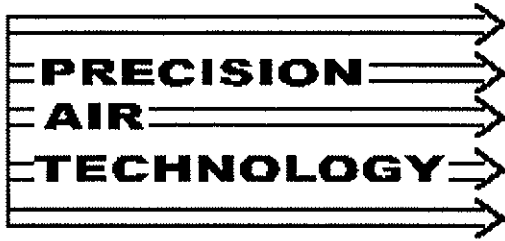
dB 66	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 108	LOW FLORECENT (FT-CNDL) 81	AVG FLORECENT (FT-CNDL) 93	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1373

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 593
	REPORT DATE 1/10/2006
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-400	SERIAL NUMBER 57438ABN	SASH 8"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	24	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
80.00				7.03		562.22			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
127.00				3.36		426.86			
INTAKE FPM				INTAKE AREA		INTAKE CFM			
132.00				3.23		427.00			

dB 68	BACKGROUND dB 62	CORRECTED dB 67	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 109	LOW FLORECENT (FT-CNDL) 75	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2)
GROUND CONINUNITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1376

BUCK WEBB

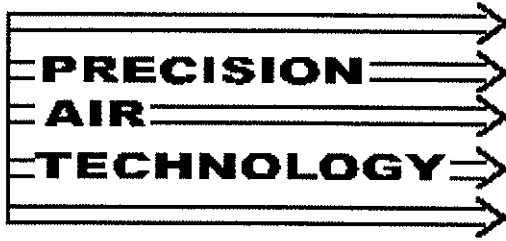
RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications

2005 Precision Air Report

Building

(inspections conducted 1/05-6/05)



REPORT NUMBER
107

REPORT DATE
6/20/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM
BL3 LAB	june '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL IN-LINE HEPA UNIT	SERIAL NUMBER EXHAUST # 1
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: 99.988% EFFICIENT: PASSES CERTIFICATION

SUPPLY (x x) 24X24X12	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
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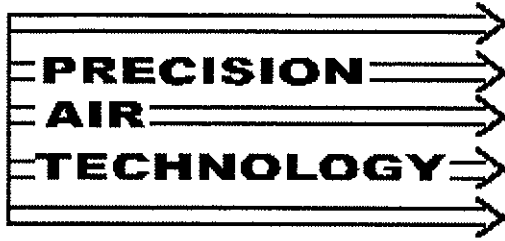
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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107

RE-CERT DUE BY



REPORT NUMBER
108

REPORT DATE
6/20/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM
BL3 LAB	june '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST # 3

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
INSTALLED NEW HEPA FILTER: 99.979% EFFICIENT: PASSES CERTIFICATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24X24X12			

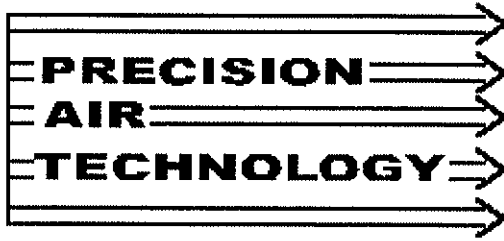
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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108

RE-CERT DUE BY



REPORT NUMBER
86

REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST # 1

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
50 MICRO GRAMS/LITER UPSTREAM: 99.9% EFFICIENT. NEED TO REPLACE OR REPAIR HEPA FILTER

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

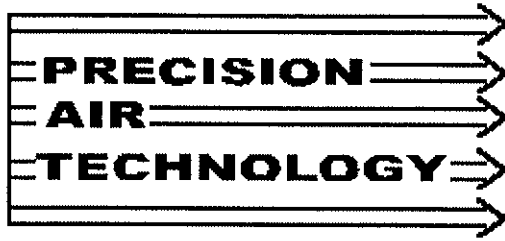
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

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86

RE-CERT DUE BY



REPORT NUMBER
88

REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST # 3

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
50 MICRO GRAMS/LITER UPSTREAM. 99.9% EFFICIENT. NEED TO REPLACE OR REPAIR HEPA.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

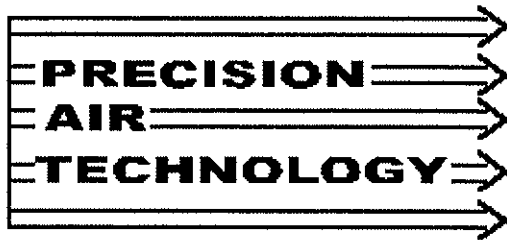
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
88

RE-CERT DUE BY



REPORT NUMBER
89
REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	may '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST # 4
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
50 MICRO GRAMS/LITER UPSTREAM. 99.975% EFFICIENT.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

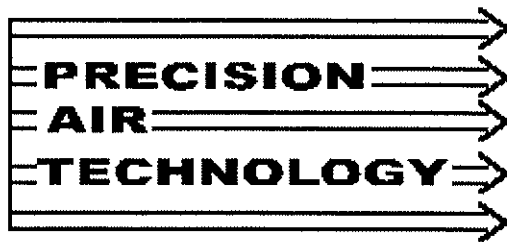
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
89

RE-CERT DUE BY



REPORT NUMBER
87
REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	may '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST # 2
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
50 MICRO GRAMS/LITER UPSTREAM. 99.995% EFFICIENT.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

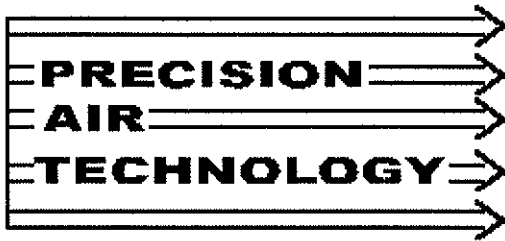
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
87

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 577
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REPORT DATE 6/20/2005

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER NCB-B4	SERIAL NUMBER SP34519V	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

Decontaminated: Installed new exhaust filter.

SUPPLY FILTER				EXHAUST FILTER			
18	x	36	x	6		x	
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
67.00		3.78		253.11			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
101.00		2.44		246.00			

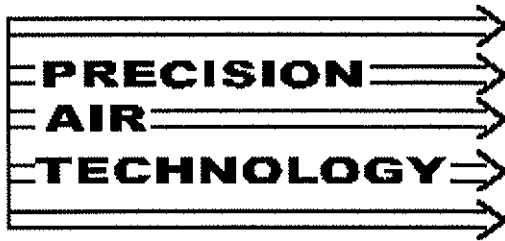
dB 67	BACKGROUND dB 60	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1358

BUCK WEBB

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 374
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REPORT DATE 1/13/2005

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 407-400	SERIAL NUMBER 19627051401	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	18	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
78.00		7.03		548.17					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
		2.44							
INTAKE FPM		INTAKE AREA		INTAKE CFM					
105.00									

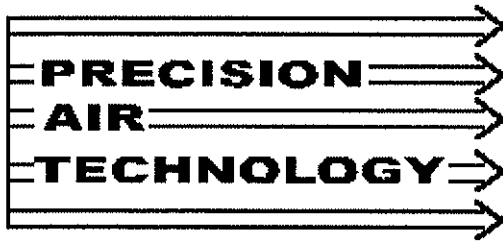
dB 67	BACKGROUND dB 63	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 101	LOW FLORECENT (FT-CNDL) 91	AVG FLORECENT (FT-CNDL) 96	UV LIGHT (MW/CM2) 150
GROUND CONINIVITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .39	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1155

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER 373
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REPORT DATE 1/13/2005

FIRM

FACILITY	CONTACT
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LOCATION	ROOM	AH#/Fan ID
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BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER NCB-B4	SERIAL NUMBER SP34519V	SASH 8"	CLASS: II TYPE: B1
TEST METHOD FAILED SCAN TEST X>0.01% OF UPSTREAM	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS

EXHAUST HAS SMALL EXHAUST LEAK. WILL REPLACE EXHAUST HEPA FILTER

SUPPLY FILTER				EXHAUST FILTER			
24	x	48	x	x		x	
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
70.00		7.03		491.94			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
102.00							

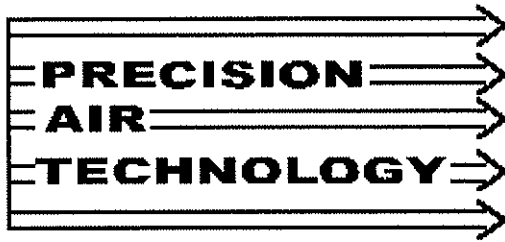
dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1154

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 372
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REPORT DATE 1/13/2005

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-400	SERIAL NUMBER 57438ABN	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		7.03		562.22					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
121.00		3.36		406.69					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
107.00									

dB 67	BACKGROUND dB 63	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 97	LOW FLORECENT (FT-CNDL) 83	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) 140
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .48	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1153

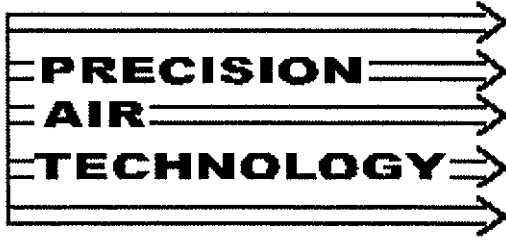
SCOTT AHRENS

RE-CERT DATE:

2004 Precision Air Report

Building

(inspections conducted 1/04-5/04)



REPORT NUMBER
41

REPORT DATE
5/26/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
	JEFF TRUSS

LOCATION	DEPARTMENT	ROOM
ROOFTOP	may '04	HALLWAY

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
40MG/L .003% PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

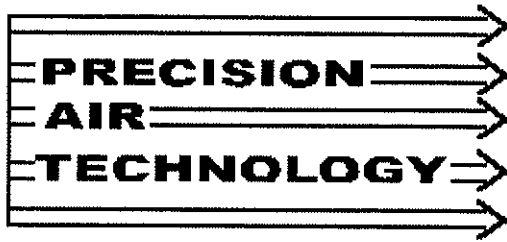
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
41

RE-CERT DUE BY



REPORT NUMBER
19

REPORT DATE
2/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
...	JEFF TRUSS

LOCATION	DEPARTMENT	ROOM
ROOF	feb '04	HALLWAY

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	TO HALLWAY

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
27 mg/l UPSTREAM. UNIT FAILED WITH A 3% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

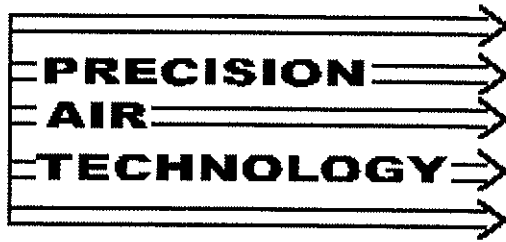
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
19

RE-CERT DUE BY



REPORT NUMBER
40

REPORT DATE
5/26/2004

FIRM
TEXAS A&M

R

FACILITY	CONTACT
	JEFF TRUSS

LOCATION	DEPARTMENT	ROOM
ROOFTOP	may '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
50MG/L .002% PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

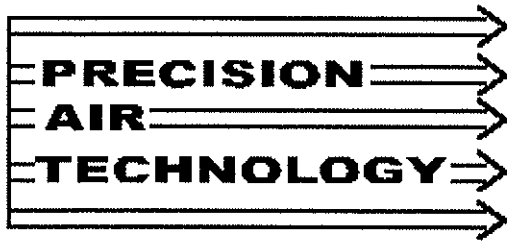
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
40

RE-CERT DUE BY



REPORT NUMBER
18
REPORT DATE
2/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
ROOF	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	TO ROOM
TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
44mg/l UPSTREAM. UNIT FAILED WITH A 4% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

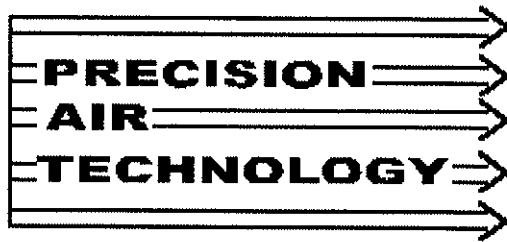
SUPPLY READING

MAG ("WG)

TECHNICIAN

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18

RE-CERT DUE BY



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	161

REPORT DATE
1/20/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 407-400	SERIAL NUMBER 19627051401	SASH 10"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER			EXHAUST FILTER		
24	x	48	24	x	24
		x 6			x 6
SUPPLY FPM	SUPPLY AREA		SUPPLY CFM		
80.00	7.03		562.22		
EXHAUST FPM	EXHAUST AREA		EXHAUST CFM		
112.00	3.36		376.44		
INTAKE FPM	INTAKE AREA		INTAKE CFM		
116.00	3.23		376.00		

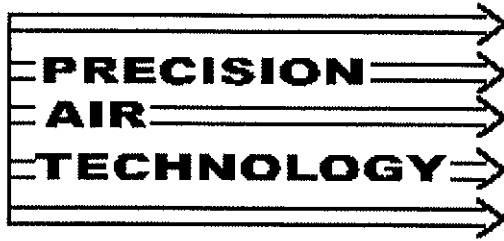
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
70	70	70	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
110	90	100	OK
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
942

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER
FAILED CERTIFICATION	163

REPORT DATE
1/12/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	GINGER BROWN	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
NUAIRE 407-400	19627051401	8"	A1
TEST METHOD	LEAKS	VISUAL SMOKE TEST	
FAILED SCAN TEST X>0.01% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)		

COMMENTS

BOTH FILTERS WERE PUSHED TO FAR BACK , LEAVING GAPS IN THE FRONT. OF THE THREE CLAMPS HOLDING THE SUP. FILTER IN PLACE, ONLY ONE WAS LATCHED.

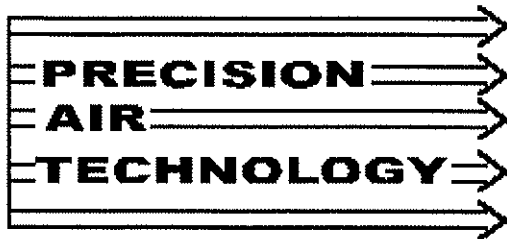
SUPPLY FILTER			EXHAUST FILTER		
24	x	48	24	x	24
		x 6			x 6
SUPPLY FPM	SUPPLY AREA	SUPPLY CFM			
0.00	7.03	0.00			
EXHAUST FPM	EXHAUST AREA	EXHAUST CFM			
0.00	3.36	0.00			
INTAKE FPM	INTAKE AREA	INTAKE CFM			
0.00	0.00	0.00			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER	SMOKE GENERATOR	AIRFLOW METER	

TECHNICIAN

OFFICE USE ONLY
944

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 164
	REPORT DATE 1/12/2004
FIRM TEXAS A&M	

FACILITY		CONTACT GINGER BROWN
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER NCB-B4	SERIAL NUMBER SP34519V	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS
BLOWER SWITCH DOESN'T WORK. LAB TECH SAID IT HAD BEEN "FIXED" THAT WAY ON PURPOSE

SUPPLY FILTER				EXHAUST FILTER					
18	x	36	x	6	18	x	40	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
66.00		3.78		249.33					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		4.22		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
103.00		2.44		251.00					

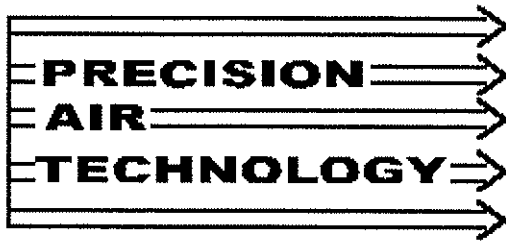
dB 70	BACKGROUND dB 68	CORRECTED dB 70	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) 200
GROUND CONINUIITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
945

JOHN HEATHCOCK

RE-CERT DATE:



REPORT NUMBER
38
REPORT DATE
5/26/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
ROOFTOP	may '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
65MG/L .003% PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

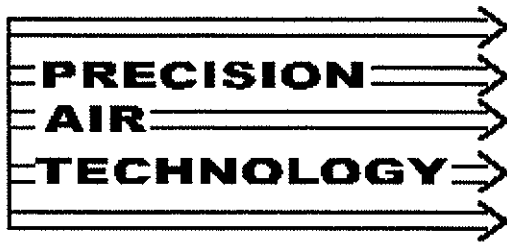
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
38

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 220
	REPORT DATE 4/2/2004
FIRM TEXAS A&M	

FACILITY	CONTACT JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE	SERIAL NUMBER 89214022404	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

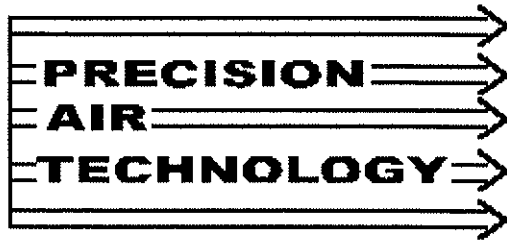
SUPPLY FILTER				EXHAUST FILTER					
24	x	72	x	6	24	x	36	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
77.00		10.69		823.47					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
124.00		5.19		644.11					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
108.00		4.89		530.00					

dB 70	BACKGROUND dB 66	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 100	UV LIGHT (MW/CM2) 200
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .25	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1001

RE-CERT DATE:



REPORT NUMBER
17

REPORT DATE
2/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
	JEFF TRUSS

LOCATION	DEPARTMENT	ROOM
ROOF	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	TO ROOM

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
31 mg/l UPSTREAM. UNIT FAILED WITH A 6% LEAK

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

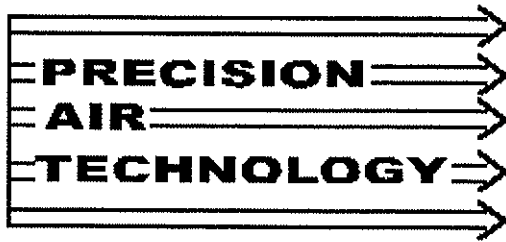
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
17

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 169
	REPORT DATE 1/12/2004
FIRM TEXAS A&M	

FACILITY 1504 REYNOLDS MED SCI	CONTACT JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-400	SERIAL NUMBER 57438ABN	SASH 12"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
73.00		7.03		513.03					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
123.00		3.36		413.42					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
106.00		3.88		413.00					

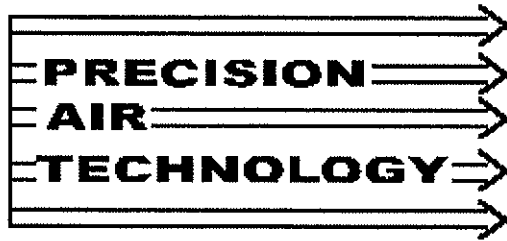
dB 70	BACKGROUND dB 66	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 100	AVG FLORECENT (FT-CNDL) 105	UV LIGHT (MW/CM2) 200
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 950

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 165
	REPORT DATE 1/12/2004
FIRM TEXAS A&M	

J

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-400	SERIAL NUMBER 57438ABN	SASH 12"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
73.00		7.03		513.03					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
123.00		3.36		413.42					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
106.00		3.88		413.00					

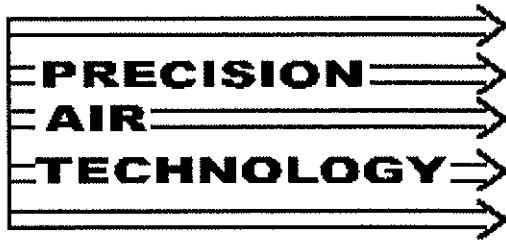
dB 70	BACKGROUND dB 70	CORRECTED dB 70	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 100	UV LIGHT (MW/CM2) 200
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .70	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
946

JOHN HEATHCOCK

RE-CERT DATE:



REPORT NUMBER
39

REPORT DATE
5/26/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
ROOFTOP	may '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	NA

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
65MG/L 002% PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

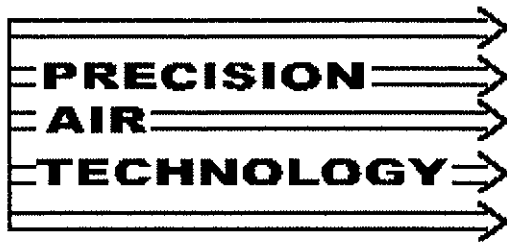
SUPPLY READING

MAG ("WG)

TECHNICIAN

OFFICE USE ONLY
39

RE-CERT DUE BY



REPORT NUMBER
16

REPORT DATE
2/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
ROOF	feb '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	TO ROOM

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
23 mg/l UPSTREAM. UNIT FAILED WITH A 100% LEAK. (NO FILTER?)

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

SUPPLY READING

MAG ("WG)

TECHNICIAN

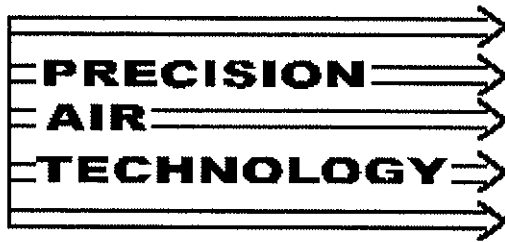
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16

RE-CERT DUE BY

2003 Precision Air Report

Building

(inspections conducted 7/03)



CERTIFICATION STATUS: **FAILED CERTIFICATION**

REPORT NUMBER
80

REPORT DATE
7/17/2003

FIRM
TEXAS A&M

FACILITY
CONTACT
GINGER BROWN

LOCATION
ROOM
AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 57437ABN	SASH	CLASS: II TYPE:
TEST METHOD FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS

BIOHAZARD. THIS LAB IS WITH LARR (972). 14" X 43" OPENING. @@ LEAKING 8% AROUND HEPA FILTER. DID A VISUAL INSPECTION OF THE HEPA FILTER --- APPEARS IT WAS INSTALLED IMPROPERLY AND IT IS LEAKING AROUND THE HEPA FILTER @@ NEEDS REPAIRS OR A NEW HEPA.

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	0	x	0
SUPPLY FPM 0.00		SUPPLY AREA 0.03	SUPPLY CFM 0.00		
EXHAUST FPM 0.00		EXHAUST AREA 0.03	EXHAUST CFM 0.00		
INTAKE FPM 99.00		INTAKE AREA	INTAKE CFM		

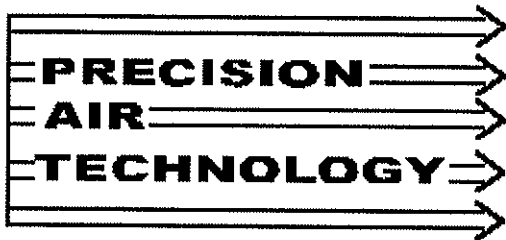
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
861

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 88
	REPORT DATE 7/23/2003
FIRM TEXAS A&M	

FACILITY		CONTACT GINGER BROWN
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 57437ABN	SASH	CLASS: II TYPE:
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

DECONTAMINATED FOR HEPA FILTER INSTALL. 1 1/2 MAN HOURS.

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	15	x	42
0	x	0	6	x	6
SUPPLY FPM 0.00	SUPPLY AREA 0.03	SUPPLY CFM 0.00			
EXHAUST FPM 0.00	EXHAUST AREA 3.61	EXHAUST CFM 0.00			
INTAKE FPM 101.00	INTAKE AREA	INTAKE CFM			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 869

JOHN HEATHCOCK

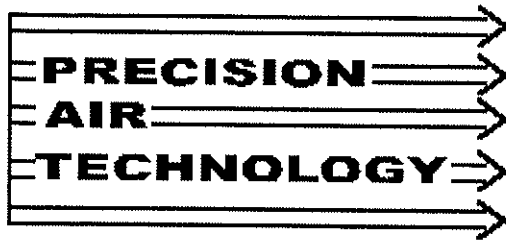
RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications

2007 Precision Air Report

Building

(inspections conducted 1/07-2/07)



REPORT NUMBER
175

REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY
CONTACT
NANCY EAKER

LOCATION
BL3

DEPARTMENT

ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL
IN-LINE HEPA UNIT

SERIAL NUMBER

TEST METHOD
PASSED PROBE TEST X<0.03% OF UPSTREAM

LEAKS
NO LEAKS FOUND

COMMENTS
29 UG/L UPSTREAM. 99.995

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
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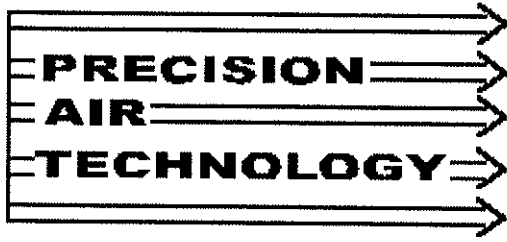
SUPPLY READING

MAG ("WG)

TECHNICIAN

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176

RE-CERT DUE BY



REPORT NUMBER
174
REPORT DATE
2/16/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
	NANCY EAKER	
LOCATION	DEPARTMENT	ROOM
BL3		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
33 UG/L UPSTREAM. 99.983

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

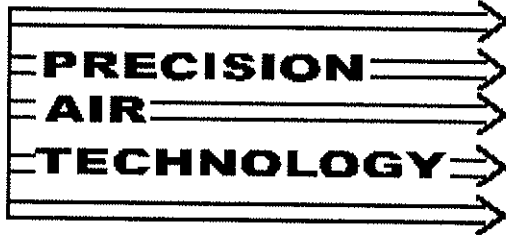
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

OFFICE USE ONLY
175

RE-CERT DUE BY



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	879

REPORT DATE
1/24/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID
		jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26001XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER			EXHAUST FILTER		
18	x	48	x	6	x
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM	
62.00		5.11		316.89	
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM	
INTAKE FPM		INTAKE AREA		INTAKE CFM	
111.00		3.52		391.00	

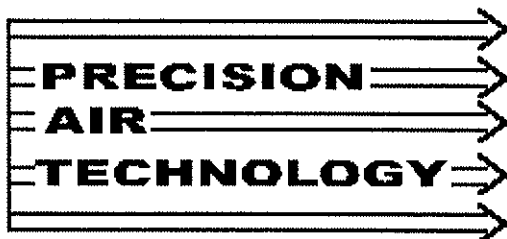
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
68	60	67	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	90	95	100
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1664

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 880

REPORT DATE
 1/24/2007

FIRM
 TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26003XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER			EXHAUST FILTER		
18	x	48	x	6	
SUPPLY FPM 60.00			SUPPLY AREA 5.11		SUPPLY CFM 306.67
EXHAUST FPM			EXHAUST AREA		EXHAUST CFM
INTAKE FPM 106.00			INTAKE AREA 3.52		INTAKE CFM 373.00

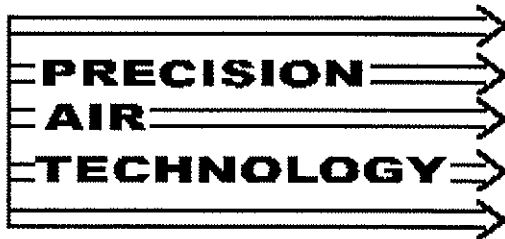
dB 66	BACKGROUND dB 62	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) 100
GROUND CONINUIITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

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1665

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 877

REPORT DATE
 1/24/2007

FIRM
 TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID --duplicate

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26002XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

DECON & UV LIGHT HOLDER REPLACED

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	0	x	0
SUPPLY FPM	SUPPLY AREA	SUPPLY CFM			
0.00	0.03	0.00			
EXHAUST FPM	EXHAUST AREA	EXHAUST CFM			
0.00	0.03	0.00			
INTAKE FPM	INTAKE AREA	INTAKE CFM			
0.00	0.00	0.00			

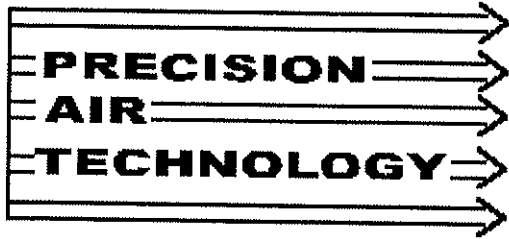
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

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 1662

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 881
	REPORT DATE 1/24/2007
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26000XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER			
18	x	48	x	6	x		x
SUPPLY FPM 61.00		SUPPLY AREA 5.11		SUPPLY CFM 311.78			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM 111.00		INTAKE AREA 3.52		INTAKE CFM 391.00			

dB 65	BACKGROUND dB 60	CORRECTED dB 63	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 95	LOW FLORECENT (FT-CNDL) 85	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) 100
GROUND CONINUIITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

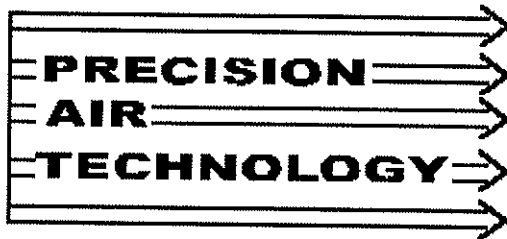
TECHNICIAN

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1666

CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 882
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REPORT DATE 1/24/2007

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26002XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

DECON & UV LIGHT HOLDER REPLACED

SUPPLY FILTER			EXHAUST FILTER		
18	x	48	x		6
SUPPLY FPM 64.00		SUPPLY AREA 5.11		SUPPLY CFM 327.11	
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM	
INTAKE FPM 111.00		INTAKE AREA 3.52		INTAKE CFM 391.00	

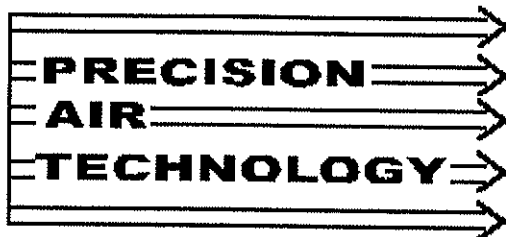
dB 68	BACKGROUND dB 63	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) 90
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1667

CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 883
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REPORT DATE 1/24/2007

FIRM TEXAS A&M

FACILITY	CONTACT
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LOCATION	ROOM	AH#/Fan ID jan '07
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BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26004XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER			EXHAUST FILTER		
18	x	48	x	6	
SUPPLY FPM 68.00		SUPPLY AREA 5.11		SUPPLY CFM 347.56	
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM	
INTAKE FPM 111.00		INTAKE AREA 3.52		INTAKE CFM 391.00	

dB 67	BACKGROUND dB 61	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 95	LOW FLORECENT (FT-CNDL) 85	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) 100
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

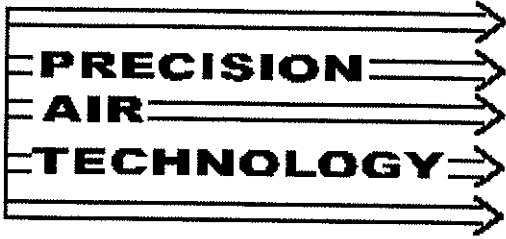
TECHNICIAN

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1668

CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
168

REPORT DATE
1/24/2007

FIRM
TEXAS A&M

FACILITY		CONTACT	
LOCATION	DEPARTMENT	ROOM	
	jan '07		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
TCS	135CHU

TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
ANIMAL CAGE CHANGE STATION. THE SASH IS 19.5 INCHES

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
18X24X3	66		

SUPPLY READING

MAG ("WG)
.45

TECHNICIAN
CHRIS OSBORN

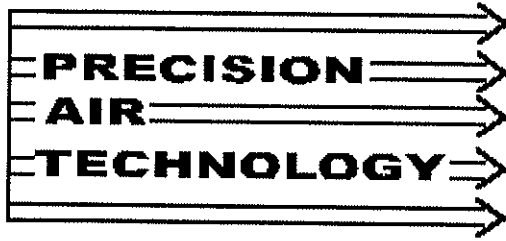
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169

RE-CERT DUE BY

2006 Precision Air Report

Building

(inspections conducted 1/06)



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 589
	REPORT DATE 1/10/2006
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26003XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
36	x	24	x	6	24	x	24	x	6
SUPPLY FPM 53.00				SUPPLY AREA 5.19		SUPPLY CFM 275.31			
EXHAUST FPM 0.00				EXHAUST AREA 3.36		EXHAUST CFM 0.00			
INTAKE FPM 100.00				INTAKE AREA 3.52		INTAKE CFM 352.00			

dB 65	BACKGROUND dB 60	CORRECTED dB 63	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 74	AVG FLORECENT (FT-CNDL) 86	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

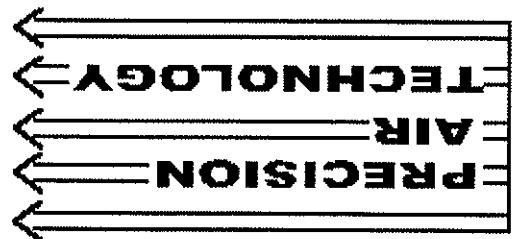
TECHNICIAN

OFFICE USE ONLY
1372

BUCK WEBB

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: **PASSED CERTIFICATION**
 REPORT NUMBER: 588

REPORT DATE: 1/10/2006

FIRM: TEXAS A&M

FACILITY: _____
 CONTACT: NANCY EAKER
 LOCATION: _____
 ROOM: _____
 AH#/Fan ID: _____

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL: **NUAIRE 420-600**
 SERIAL NUMBER: **26001XX**
 SASH: **8"**
 CLASS. II TYPE: **B1**
 TEST METHOD: **PASSED (SCANNED SUPPLY, PROBED EXHAUST)**
 LEAKS: **LEAKS FOUND AND REPAIRED**
 VISUAL SMOKE TEST: **PASSED**

COMMENTS: **FOUND LEAK OF .015% IN EXHAUST. TIGHTENED FILTER TO FIX LEAK.**

SUPPLY FILTER: 26 x 24 x 6
 EXHAUST FILTER: 24 x 24 x 6

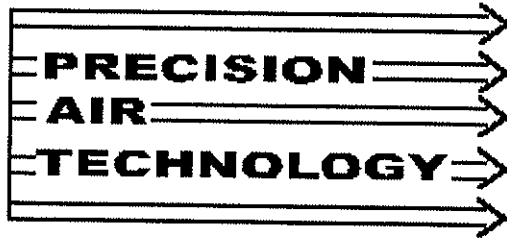
SUPPLY FPM	54.00	SUPPLY AREA	3.67	SUPPLY CFM	198.00
EXHAUST FPM	0.00	EXHAUST AREA	3.36	EXHAUST CFM	0.00
INTAKE FPM	110.00	INTAKE AREA	3.52	INTAKE CFM	387.00

DB	69	BACKGROUND DB	63	CORRECTED DB	68	VIBRATION (RMS)	PASSED
HIGH FLORECENT (FT-CNDL)	111	LOW FLORECENT (FT-CNDL)	81	AVG FLORECENT (FT-CNDL)	96	UV LIGHT (MW/CM2)	
GROUND CONINITY (ohms)	N/A	ELECTRICAL LEAK (u amps)	N/A	MAG (W/G)	N/A		

PHOTOMETER	TDA-2E	SMOKE GENERATOR	TDA-6A	AIRFLOW METER	TSI 8346	TECHNICIAN	
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OFFICE USE ONLY: 1371
 BUCK WEBB
 RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 595
	REPORT DATE 1/10/2006
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26004XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER							
36	x	24	x	6	24	x	24	x	6		
SUPPLY FPM 66.00				SUPPLY AREA 5.19				SUPPLY CFM 342.83			
EXHAUST FPM 0.00				EXHAUST AREA 3.36				EXHAUST CFM 0.00			
INTAKE FPM 109.00				INTAKE AREA 3.52				INTAKE CFM 384.00			

dB 68	BACKGROUND dB 60	CORRECTED dB 67	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 102	LOW FLORECENT (FT-CNDL) 71	AVG FLORECENT (FT-CNDL) 89	UV LIGHT (MW/CM2)
GROUND CONINUIITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8386A	

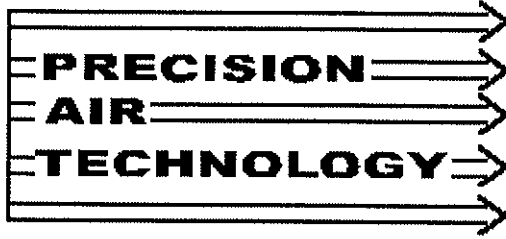
TECHNICIAN

OFFICE USE ONLY
1378

BUCK WEBB

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
120

REPORT DATE
1/10/2006

FIRM
TEXAS A&M

FACILITY		CONTACT	
		NANCY EAKER	
LOCATION	DEPARTMENT	ROOM	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
TCS	135CHU
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
FIRST TIME DOING THE UNIT. THIS IS AN ANIMAL CAGE CHANGE STATION. COULD NOT DETERMINE THE FILTER SIZE WITHOUT TAKING THE CABINET APART. WOULD GUESS 18X24X3 THE SASH IS 19.5 INCHES

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
	80		

SUPPLY READING

MAG ("WG)
.41

TECHNICIAN
BUCK WEBB

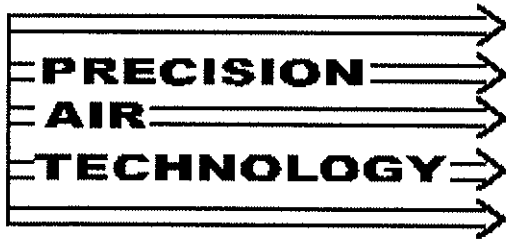
OFFICE USE ONLY
120

RE-CERT DUE BY

2005 Precision Air Report

Building

(inspections conducted 1/05- 05/05)



REPORT NUMBER
92

REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	may '05	BL3

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1A EXHAUST
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
15 MICRO GRAMS/LITER UPSTREAM. 99.986% EFFICIENT.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

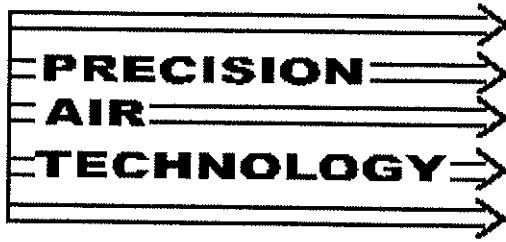
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
92

RE-CERT DUE BY



REPORT NUMBER
91
REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM
	may '05	BL3/

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1B EXHAUST
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
12 MICRO GRAMS/LITER UPSTREAM. 99.999% EFFICIENT

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

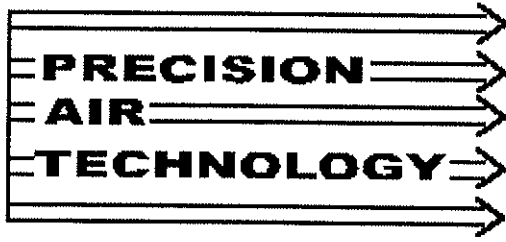
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
91

RE-CERT DUE BY



REPORT NUMBER
90
REPORT DATE
5/17/2005

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM
	may '05	BL3/'

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1-2 SUPPLY
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
20 MICRO GRAMS/LITER UPSTREAM. 99.993% EFFICIENT

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

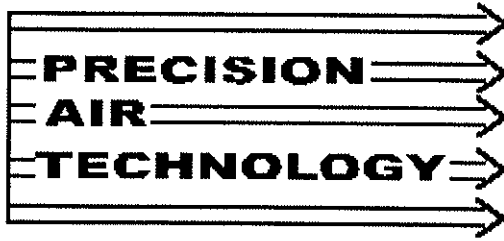
SUPPLY READING

MAG ("WG)

TECHNICIAN
SCOTT AHRENS

OFFICE USE ONLY
90

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 448
	REPORT DATE 5/2/2005
FIRM TEXAS A&M	

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26004XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

decon; new exhaust filters installed (2) 24 x 24 x 6

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x	x			x
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
68.00		10.69		727.22			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
105.00		3.52		370.00			

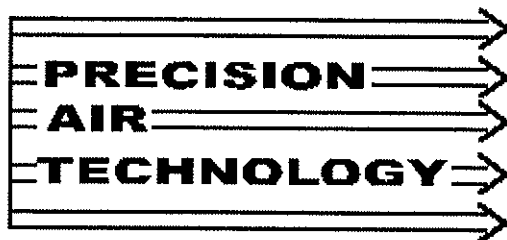
dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 92	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 86	UV LIGHT (MW/CM2) 140
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1229

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS: FAILS CERTIFICATION (under repair)	REPORT NUMBER 366
	REPORT DATE 1/12/2005
FIRM TEXAS A&M	

FACILITY	CONTACT JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26004XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS
EXHAUST HEPA LEAKING. WILL ORDER AND REPLACE EXHAUST HEPA.

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x	x			
SUPPLY FPM 66.00		SUPPLY AREA 10.69		SUPPLY CFM 705.83			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM 105.00		INTAKE AREA		INTAKE CFM			

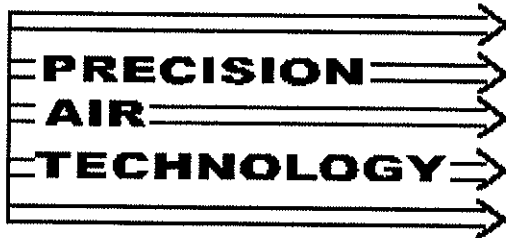
dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 92	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 86	UV LIGHT (MW/CM2) 140
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1147

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
362

REPORT DATE
1/24/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26003XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

INITIALLY TRIED TO TEST 1-12-04. MOTOR WAS BAD. (4) MAN HRS TO INSTALL NEW MOTOR ON 1-24-04

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x		x		x
SUPPLY FPM 60.00		SUPPLY AREA 10.69		SUPPLY CFM 641.67			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM 110.00		INTAKE AREA		INTAKE CFM			

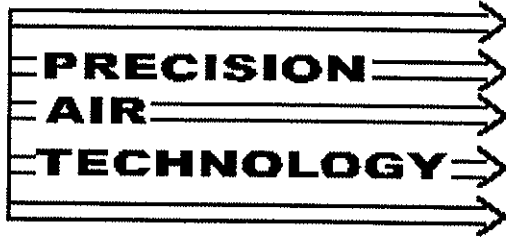
dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 92	AVG FLORECENT (FT-CNDL) 96	UV LIGHT (MW/CM2) 200
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1143

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 363
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REPORT DATE 1/12/2005

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26001XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x	x		x	
SUPPLY FPM 57.00		SUPPLY AREA 10.69		SUPPLY CFM 609.58			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM 109.00		INTAKE AREA		INTAKE CFM			

dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 97	LOW FLORECENT (FT-CNDL) 87	AVG FLORECENT (FT-CNDL) 92	UV LIGHT (MW/CM2) 180
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

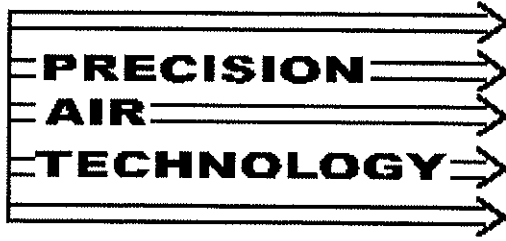
TECHNICIAN

OFFICE USE ONLY 1144

SCOTT AHRENS

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
365

REPORT DATE
1/12/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26002XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x	x		x	
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
60.00		10.69		641.67			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
110.00							

dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 99	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) 180
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

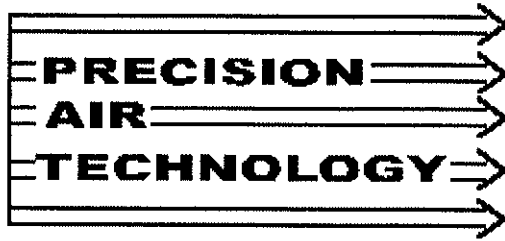
TECHNICIAN

OFFICE USE ONLY
1146

SCOTT AHRENS

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 364
	REPORT DATE 1/12/2005
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26000XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW EXHAUST HEPA INSTALLED LAST YEAR

SUPPLY FILTER				EXHAUST FILTER			
24	x	72	x	x		x	
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
60.00		10.69		641.67			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
110.00							

dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 89	LOW FLORECENT (FT-CNDL) 81	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) 160
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

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SCOTT AHRENS

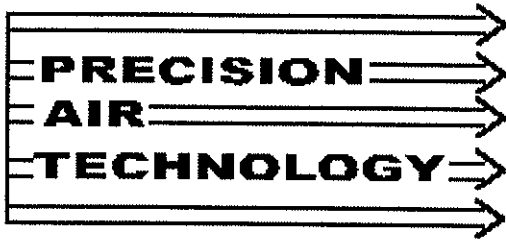
RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications

2004 Precision Air Report

Building

(inspections conducted 1/04- 05/04)



REPORT NUMBER
44
REPORT DATE
5/27/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
S	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1B
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
20MG/L .001 PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

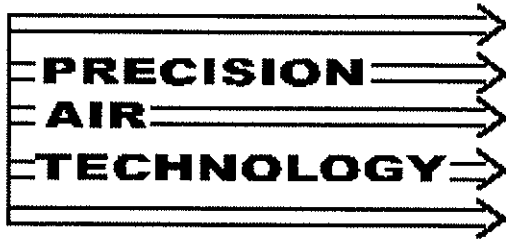
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
43

REPORT DATE
5/27/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1A

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
20MG/L .002 PENNETRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

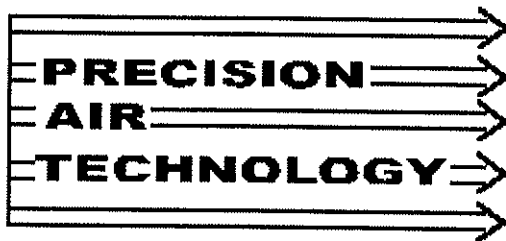
SUPPLY READING

MAG ("WG)

TECHNICIAN

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RE-CERT DUE BY



REPORT NUMBER
42

REPORT DATE
5/27/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1-1

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
FILTERS CHANGED. 15MG/L 001% PENNENTRATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
24*24*12			

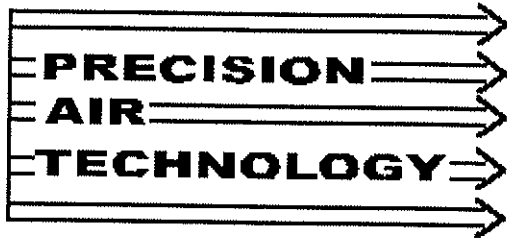
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
31

REPORT DATE
2/20/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
		JEFF TRUSS
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1B

TEST METHOD	LEAKS
FAILED SCAN TEST X>0.01% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
EXHAUST UNIT FOR ANIMAL AREA. (2) 24*30*12.....47 mg/l UPSTREAM..... 98.20% EFFICIENCY

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

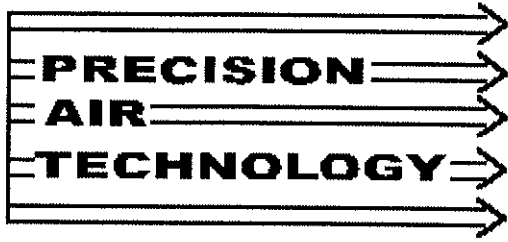
SUPPLY READING

MAG ("WG)

TECHNICIAN

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RE-CERT DUE BY



REPORT NUMBER
30

REPORT DATE
2/20/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	DEPARTMENT	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	F/RP1-2
TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
SUPPLY HEPA BANK FOR BL3 LAB. (8) 24*24*12 52mg/l UPSTREAM 98.00% EFFICIENCY

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

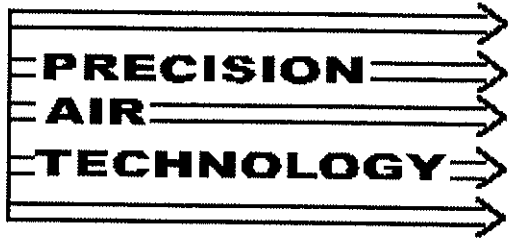
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



REPORT NUMBER
15

REPORT DATE
2/24/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
4	JEFF TRUSS
LOCATION	DEPARTMENT
	feb '04
	ROOM

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	JB9202

TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
40 mg/l UPSTREAM. UNIT FAILED WITH A 7% LEAK. (6) 24*24*6 FILTERS.....3 MAN HOURS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
8			

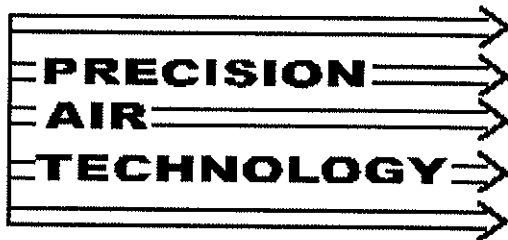
SUPPLY READING

MAG ("WG)

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RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 172
	REPORT DATE 1/12/2004
FIRM TEXAS A&M	

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NuAire 420-400	SERIAL NUMBER 26003XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
18	x	30	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
70.00		3.11		217.78					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		3.36		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
106.00		2.41		255.00					

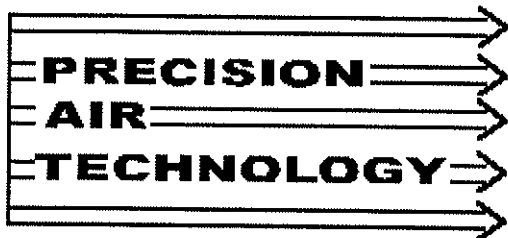
dB 70	BACKGROUND dB 707	CORRECTED dB 70	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NOT WORKING
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
953

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	171

REPORT DATE
1/12/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
	JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
NUAIRE 420-600	26001XX	8"	B1
TEST METHOD	LEAKS	VISUAL SMOKE TEST	
PASSED (SCANNED SUPPLY, PROBED EXHAUST)	NO LEAKS FOUND	PASSED	

COMMENTS

EXHAUST FILTERS (2) 24*24*6

SUPPLY FILTER				EXHAUST FILTER					
18	x	30	x	6	24	x	48	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
66.00		3.11		205.33					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		7.03		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
110.00		2.41		265.00					

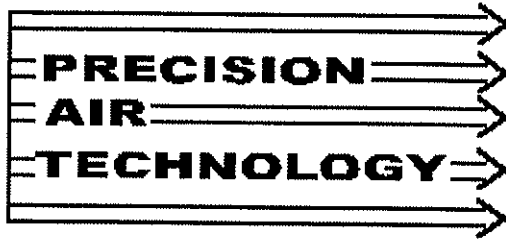
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
68	66	67	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
110	100	105	NOT WORKING
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		NA	
PHOTOMETER	SMOKE GENERATOR	AIRFLOW METER	
TDA-2E	TDA-6A	TSI 8346	

TECHNICIAN

OFFICE USE ONLY
952

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER
FAILS CERTIFICATION (under repair)	174

REPORT DATE
1/12/2004

FIRM
TEXAS A&M

FACILITY	CONTACT
	JEFF TRUSS

LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26000XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS
EXHAUST (2) 24*24*6 0.34% EXHAUST LEAK FOUND . FILTERS ON ORDER

SUPPLY FILTER				EXHAUST FILTER					
18	x	30	x	6	24	x	48	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
67.00				3.11		208.44			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
0.00				7.03		0.00			
INTAKE FPM				INTAKE AREA		INTAKE CFM			
109.00				2.41		262.00			

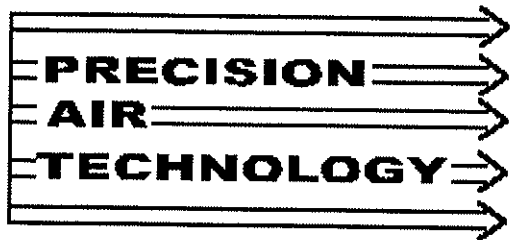
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
70	66	68	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	90	95	180
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
955

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
FAILS CERTIFICATION (under repair)

REPORT NUMBER
 173

REPORT DATE
 1/12/2004

FIRM
 TEXAS A&M

FACILITY
 CONTACT
 JEFF TRUSS

LOCATION
 ROOM
 AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26002XX	SASH 8"	CLASS: II TYPE: B1
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS

0.21% EXHAUST LEAK FOUND. FILTERS ON ORDER. EXHAUST FILTERS (2) 24*24*6

SUPPLY FILTER				EXHAUST FILTER					
18	x	30	x	6	24	x	48	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
70.00		3.11		217.78					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		7.03		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
107.00		2.41		257.00					

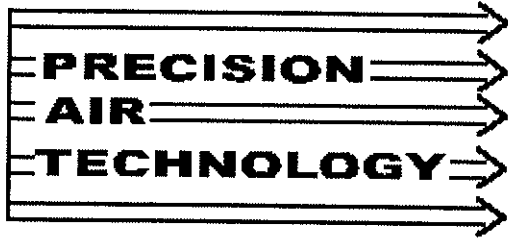
dB 70	BACKGROUND dB 66	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 110	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 100	UV LIGHT (MW/CM2) 180
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
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JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER:
170

REPORT DATE:
1/12/2004

FIRM:
TEXAS A&M

FACILITY: _____ CONTACT:
JEFF TRUSS

LOCATION: _____ ROOM: _____ AH#/Fan ID: _____

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 420-600	SERIAL NUMBER 26004XX	SASH 8"	CLASS: II TYPE: B1
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TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED
--	-------------------------------------	-----------------------------

COMMENTS

0.02% EXHAUST LEAK FOUND.

SUPPLY FILTER				EXHAUST FILTER					
18	x	30	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
71.00		3.11		220.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		3.36		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
103.00		2.41		248.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
70	70	70	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	80	90	200
GROUND CONINUTY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
951

JOHN HEATHCOCK

RE-CERT DATE:

2007 Precision Air Report

Building

(inspections conducted 06/07)

Precision Air Technology
2318 Parkdale Dr.
Kingwood, Texas 77339

EXHAUST HEPA FILTER CERTIFICATION REPORT

DATE: 6/15/2007

LOCATION: TAMU

CONTACT: David Carlton

UNIT: Flanders Model Number BGI-2H2W-2GGF-304-D3 [SP]
Job Number 30508

PHOTOMETER: TDA-2E S/N 7522

SMOKE GENERATOR: TDA- 5B S/N 13932

TEST TYPE: Probe test

UPSTREAM READING: 30 micrograms/liter [10-100]

DOWNSTREAM PENETRATION: 00.00%

SYSTEM EFFICIENCY: 100.00%, +/- 00.02%

COMMENTS: No detectable leaks, unit passed.

TECHNICIAN: Chris Osborn
281-669-6076



EMSL Analytical, Inc.

2501 Central Parkway, Suite C-17, Houston, TX 77092

Phone: (713) 686-3635 Fax: 7136863645 Email: houstonfab@emsl.com

Attn: Chris Osborn
Precision Air Technology
2318 Parkdale Drive
Kingwood, TX 77339

Customer ID: PRAT62
Customer PO:
EMSL Order: 150702771
EMSL Proj:
Received: 05/23/2007 11:20 AM
Analysis Date: 06/05/2007
Report Date: 06/05/2007

Project: TAMU I
Fax: (801) 740-3348 Phone: (281) 669-6076

Identification and Enumeration of Culturable Bacteria by Bulk
(Gram Stain (EMSL Method M009))

Table with 9 columns: Sample Description, Location, Media, Temp (C), Sample Measure, Dilution, Bacteria Identification, Colony Count, CFUs. Rows include samples 1-4 and a control, all showing 'None Detected' or 'Bacillus species'.

No discernable blank was submitted with this group of samples

Mary M Sacilowski (handwritten signature)

Mary Sacilowski, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation of the data contained in this report is the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

Precision Air Technology
2318 Parkdale Dr.
Kingwood, Texas 77339

INSPECTION REPORT OF ROOM PRESURE INDICATORS

DATE: 5/14/2007

LOCATION: TAMU

CONTACT: Nancy Eaker

TEST TYPE: Visual

ROOMS:

COMMENTS: Room Pressure Indicators showed each room was under Negative Pressure.

Precision Air Technology
2318 Parkdale Dr.
Kingwood, Texas 77339

EXHAUST HEPA FILTER CERTIFICATION REPORT

DATE: May 10, 2007

LOCATION: TAMU

CONTACT: David Carlton

UNIT: Flanders Model Number BGI-2H2W-2GGF-304-D3 [SP]
Job Number 30508

PHOTOMETER: TDA-2E S/N 7522

SMOKE GENERATOR: TDA- 5B S/N 13932

TEST TYPE: Probe test

UPSTREAM READING: 30 micrograms/liter [10-100]

DOWNSTREAM PENETRATION: 10.00%

SYSTEM EFFICIENCY: 90.00%

COMMENTS: Fails due to Bypass Damper leak. Damper needs to be repaired or removed.

TECNICIAN: Chris Osborn
281-669-6076

Precision Air Technology
2318 Parkdale Dr.
Kingwood, Texas 77339

Bio Aerosol Chamber Certification Report

Date: 4/30/2007

Location: TAMU

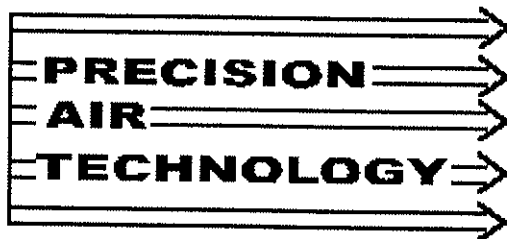
Unit Information:

Flanders Model 0-007-C-43-N2-IU-00-00-BB-A S/N 495112
PASSED No detectable leaks.

Flanders Model 0-007-C-43-N2-IU-00-00-BB-A S/N 495113
PASSED No detectable leaks

Photometer: TDA-2E s/n 7522
Smoke Generator: TDA-4B lite [uses Emery 3004]

Technician: Chris Osborn
281-669-6076



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 897
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REPORT DATE 1/26/2007

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93703100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER							
24	x	30	x	6	24	x	30	x	6		
SUPPLY FPM				SUPPLY AREA				SUPPLY CFM			
80.00				4.28				342.22			
EXHAUST FPM				EXHAUST AREA				EXHAUST CFM			
125.00				4.28				534.72			
INTAKE FPM				INTAKE AREA				INTAKE CFM			
110.00				4.88				535.00			

dB 67	BACKGROUND dB 60	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) NA
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

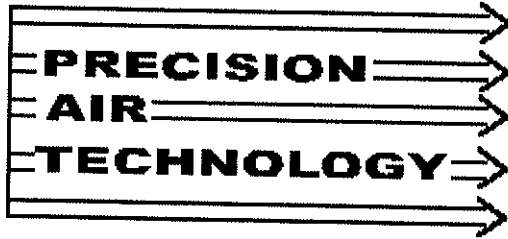
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CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION		REPORT NUMBER 896
		REPORT DATE 1/26/2007
FIRM TEXAS A&M		
FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93702100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

ADJUSTED SPEED CONTROL [UP]

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
80.00				8.86		708.89			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
125.00				4.28		534.72			
INTAKE FPM				INTAKE AREA		INTAKE CFM			
110.00				4.88		535.00			

dB 66	BACKGROUND dB 59	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) NA
GROUND CONINUIITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

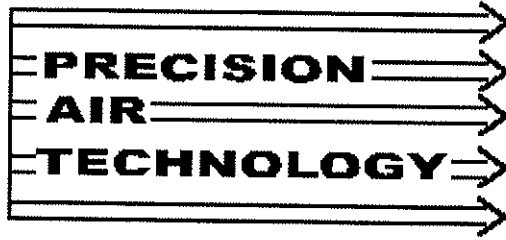
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CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	894

REPORT DATE
1/25/2007

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID
		jan '07

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93616092904	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
125.00		4.28		534.72					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
110.00		4.88		535.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
67	61	66	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	90	95	NA
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

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CHRIS OSBORN

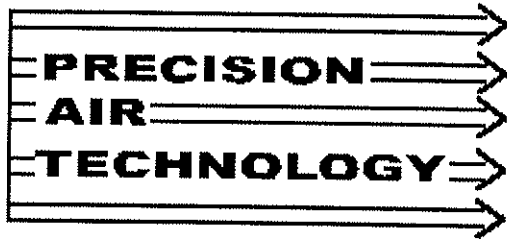
RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications

2006 Precision Air Report

Building

(inspections conducted 07/06)



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 772
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REPORT DATE
7/24/2006

FIRM TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93703100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

increase speed control

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM 80.00				SUPPLY AREA 8.86		SUPPLY CFM 708.89			
EXHAUST FPM 114.00				EXHAUST AREA 4.28		EXHAUST CFM 487.67			
INTAKE FPM 100.00				INTAKE AREA 4.88		INTAKE CFM 488.00			

dB 66	BACKGROUND dB 60	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) NA
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

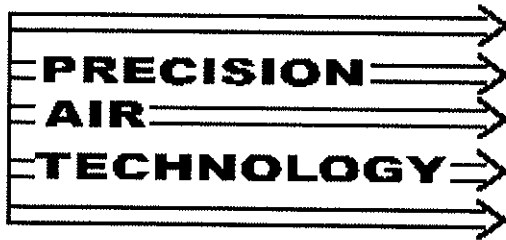
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CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
724

REPORT DATE
7/24/2006

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID july '06

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B4000-3	SERIAL NUMBER SP9292V	SASH 8"	CLASS: II TYPE: B3
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

ducted

SUPPLY FILTER			EXHAUST FILTER		
18	x	48	x	6	
18	x	18	x	6	
SUPPLY FPM 85.00	SUPPLY AREA 5.11	SUPPLY CFM 434.44	EXHAUST FPM 151.00	EXHAUST AREA 1.78	EXHAUST CFM 268.44
INTAKE FPM 107.00	INTAKE AREA 2.51	INTAKE CFM 268.00			

dB 66	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

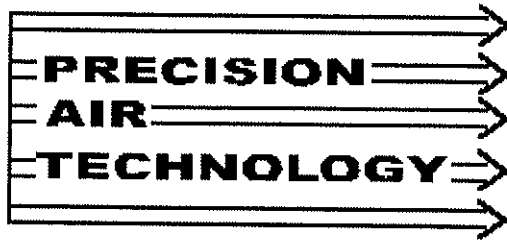
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CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 768
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REPORT DATE 7/24/2006

FIRM TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID july '06

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93699100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
124.00		4.28		530.44					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
109.00		4.88		530.00					

dB 66	BACKGROUND dB 60	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 95	LOW FLORECENT (FT-CNDL) 85	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .20	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

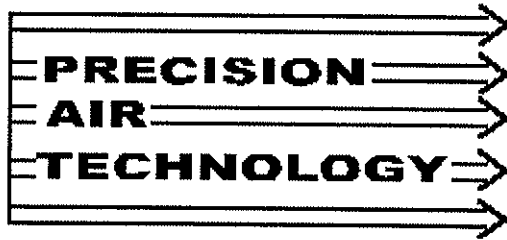
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1553

CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 771
	REPORT DATE 7/24/2006
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93701100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

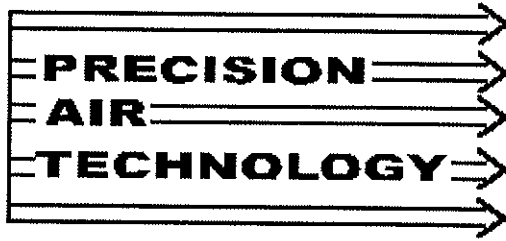
SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
125.00		4.28		534.72					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
110.00		4.88		535.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
66	59	65	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
95	85	90	NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.20	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1556	CHRIS OSBORN	RE-CERT DATE:
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Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	722

REPORT DATE
7/24/2006

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID
		july '06

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B40-112	SERIAL NUMBER SP10813V	SASH 8"	CLASS: II TYPE: B3
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	18	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
85.00		7.03		597.36					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
104.00		2.44		254.22					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
99.00		2.56		254.00					

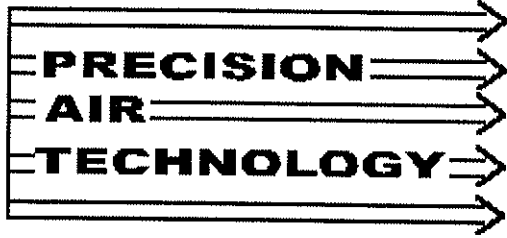
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
65	58	64	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
95	85	90	NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

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CHRIS OSBORN

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 769
	REPORT DATE 7/24/2006
FIRM TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93616092904	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

increase speed control

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
120.00		4.28		513.33					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
105.00		4.88		513.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
67	61	66	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	90	95	NA
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

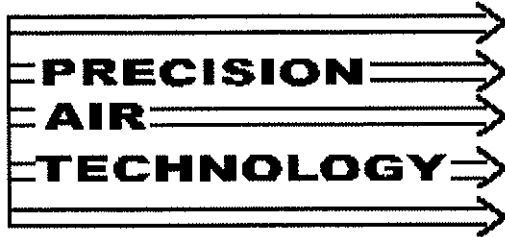
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RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
770

REPORT DATE
7/24/2006

FIRM
TEXAS A&M

FACILITY CONTACT

LOCATION ROOM AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93702100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

SUPPLY FILTER				EXHAUST FILTER			
24	x	60	x 6	24	x	30	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
80.00		8.86		708.89			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
122.00		4.28		521.89			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
107.00		4.88		522.00			

dB 66	BACKGROUND dB 59	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 90	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 85	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .30	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

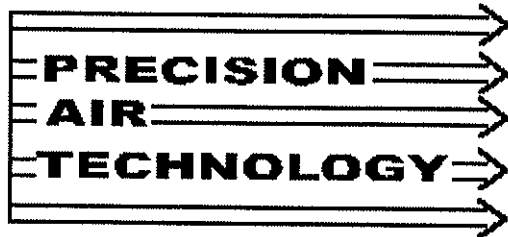
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CHRIS OSBORN

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
137
REPORT DATE
7/24/2006

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM
	july '06	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
NUAIRE 607-400	57437ABN

TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
	135 INTAKE		

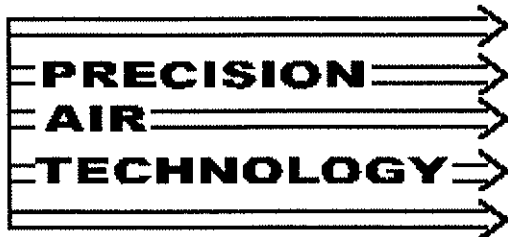
SUPPLY READING

MAG ("WG)
NA

TECHNICIAN
CHRIS OSBORN

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137

RE-CERT DUE BY



REPORT NUMBER
136
REPORT DATE
7/24/2006

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM
	july '06	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
NUAIRE 607-400	71750AEP

TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
	131 INTAKE		

SUPPLY READING

MAG ("WG)
NA

TECHNICIAN
CHRIS OSBORN

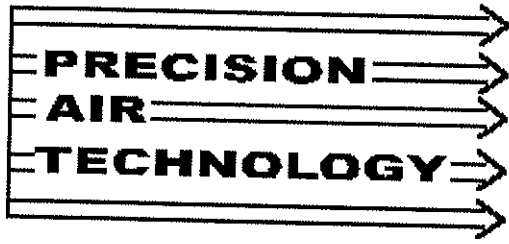
OFFICE USE ONLY
136

RE-CERT DUE BY

2005 Precision Air Report

Building

(inspections conducted 07/05)



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 485
	REPORT DATE 7/21/2005
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B4000-3	SERIAL NUMBER SP9292V	SASH 8"	CLASS: II TYPE: B3
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

HOOD EXHAUST IS HARD DUCTED

SUPPLY FILTER				EXHAUST FILTER					
18	x	48	x	6	18	x	18	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
62.00		5.11		316.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		1.78		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
105.00		3.85		404.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
60	56	58	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
87	80	84	NO BULB
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
N/A	N/A	.55	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

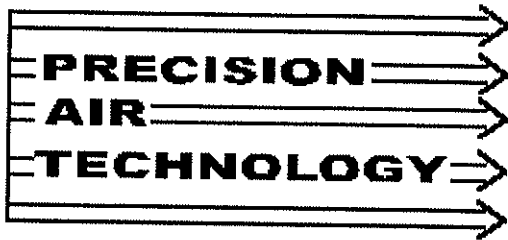
TECHNICIAN

OFFICE USE ONLY
1266

KEVIN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 480
	REPORT DATE 7/21/2005
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93701100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

LAST TESTED 10/13/04

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
117.00		4.28		500.50					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
102.00		4.88		500.00					

dB 66	BACKGROUND dB 58	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 94	LOW FLORECENT (FT-CNDL) 83	AVG FLORECENT (FT-CNDL) 88	UV LIGHT (MW/CM2) N/A
GROUND CONINUIITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .20	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

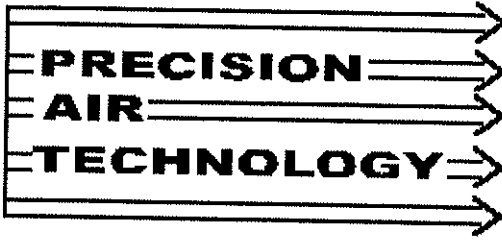
TECHNICIAN

OFFICE USE ONLY
1261

KEVIN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



REPORT NUMBER
99
REPORT DATE
7/21/2005

FIRM
TEXAS A&M

FACILITY		CONTACT	
		NANCY EAKER	
LOCATION	DEPARTMENT	ROOM	
BIOHAZARD	-----		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
NUAIRE 607-400	71750AEP
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
	174 INTAKE		

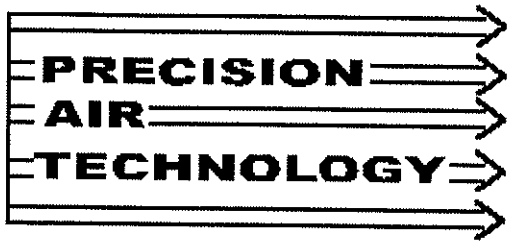
SUPPLY READING

MAG ("WG)
N/A

TECHNICIAN
KEVIN HEATHCOCK

OFFICE USE ONLY
99

RE-CERT DUE BY



REPORT NUMBER
98
REPORT DATE
7/21/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
		NANCY EAKER
LOCATION	DEPARTMENT	ROOM
BIOHAZARD	-----	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
NUAIRE 607-400	57437ABN
TEST METHOD	LEAKS
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
DUMP STATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM
	166 INTAKE		

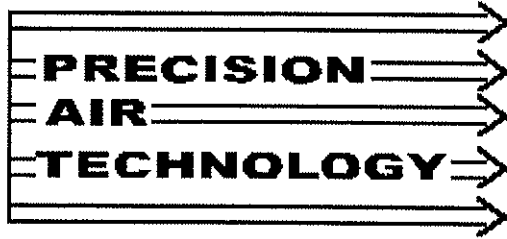
SUPPLY READING

MAG ("WG)
N/A

TECHNICIAN
KEVIN HEATHCOCK

OFFICE USE ONLY
98

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 484
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REPORT DATE 7/21/2005

FIRM TEXAS A&M

FACILITY	CONTACT NANCY EAKER	
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B40-112	SERIAL NUMBER SP10813V	SASH 8"	CLASS: II TYPE: B3
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

HOOD IS HARD DUCTED, ADJUSTED EXHAUST DAMPER

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
87.00		7.03		611.42					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
0.00		3.36		0.00					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
102.00		2.56		261.00					

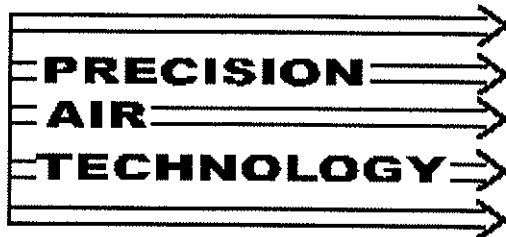
dB 65	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 94	LOW FLORECENT (FT-CNDL) 83	AVG FLORECENT (FT-CNDL) 89	UV LIGHT (MW/CM2) BAD BULB
GROUND CONINUIITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .44	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1265

KEVIN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 483
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REPORT DATE
7/21/2005

FIRM TEXAS A&M

FACILITY	CONTACT NANCY EAKER	
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93703100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

LAST TESTED 10/13/04, ADJUSTED DAMPER

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
79.00		8.86		700.03					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
114.00		4.28		487.67					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
100.00		4.88		488.00					

dB 67	BACKGROUND dB 60	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 94	LOW FLORECENT (FT-CNDL) 72	AVG FLORECENT (FT-CNDL) 83	UV LIGHT (MW/CM2) N/A
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .25	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

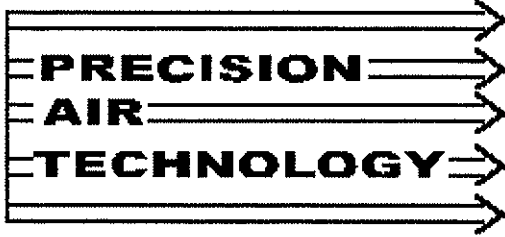
TECHNICIAN

OFFICE USE ONLY
1264

KEVIN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	482

REPORT DATE
7/21/2005

FIRM
TEXAS A&M

FACILITY	CONTACT NANCY EAKER	
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93699100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

LAST TESTED 10/13/04, ADJUSTED SPEED CONTROL

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
78.00		8.86		691.17					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
115.00		4.28		491.94					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
101.00		4.88		491.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
66	61	64	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
97	81	89	N/A
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
N/A	N/A	.28	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

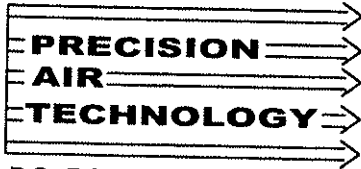
TECHNICIAN

OFFICE USE ONLY
1263

KEVIN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



P.O. BOX 46449
RALEIGH, NC 27620
(919) 212-1300

June 13, 2005

To Whom It May Concern:

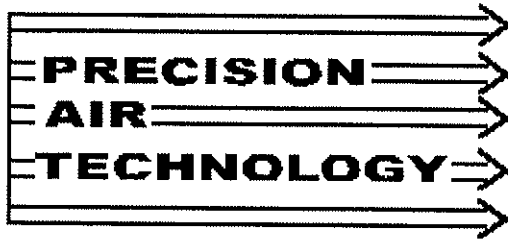
Precision Air Technology has tested the BSL-3 exhaust unit at the Texas A&M University Campus multiple times over the last few weeks. During our testing, we introduce an aerosol to challenge the HEPA Filter Bank. A downstream concentration is compared to the upstream, shown in a percentage. An aerosol challenged and total penetration tested HEPA Filter System is tested to be 99.97% (< 0.03% leak) of the upstream concentration.

The testing at the [redacted] showed a considerable leak in the system as a whole, as high as 10%. Further testing was done on the HEPA Filter Bank to rule out filters, gaskets, and the housing itself. Samples were taken in the downstream duct transition coming off the filter bank. Sampling in a traverse at this location, no leaks greater than 0.03% were identified.

On this system there is a "dampered" ductwork bypass to the HEPA Filter Bank. The bypass has two dampers, one is upstream of the bypass and one is downstream of the bypass. A sample was taken between the two closed bypass dampers. The aerosol in the bypass was similar to the challenge upstream of the HEPA Filter Bank. There should be no aerosol at the sample location between these two dampers. Under these same conditions and sample location, a pressure reading was taken in the bypass ductwork. It was -2.82" to the ambient. At a closer look, the two dampers in question do not appear to be airtight dampers.

Depending on the purpose of the bypass ductwork, the following are some possible solutions; remove the bypass, install additional HEPA Filter Bank the in bypass, and/or install airtight shut off in the bypass.

Jonathan Gay
Precision Air Technology



REPORT NUMBER
109
REPORT DATE
6/7/2005

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM
BL3 LAB	june '05	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
SILICONED AROUND GASKET TO SEAL.

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

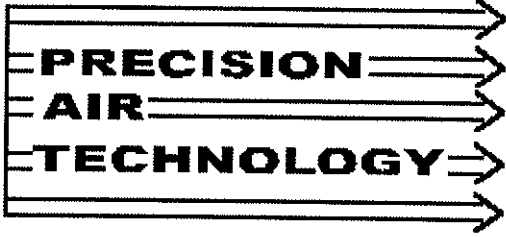
SUPPLY READING

MAG ("WG)

TECHNICIAN
BUCK WEBB

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109

RE-CERT DUE BY



REPORT NUMBER
119
REPORT DATE
6/7/2005

FIRM
TEXAS A&M

FACILITY		CONTACT	
LOCATION	DEPARTMENT	ROOM	
	june '05		

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	BL3 EXHAUST
TEST METHOD	LEAKS
FAILED PROBE TEST X>0.03% OF UPSTREAM	LEAKS FOUND (SEE COMMENTS)

COMMENTS
10% LEAKING AROUND BYPASS DAMPER. 90% EFFICIENT. FAILS CERTIFICATION

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

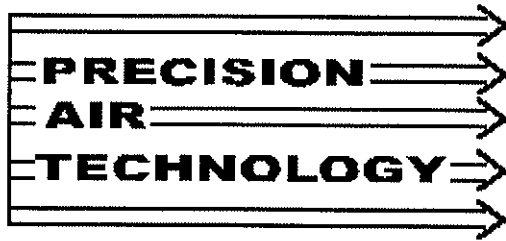
SUPPLY READING

MAG ("WG)

TECHNICIAN
JONATHAN GAY

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119

RE-CERT DUE BY



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 481
	REPORT DATE 7/21/2005
FIRM TEXAS A&M	

FACILITY		CONTACT NANCY EAKER
LOCATION BIOHAZARD	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93702100404	SASH 12"	CLASS: II TYPE: A2
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

LAST TESTED 10/13/04, ADJUSTED SPEED CONTROL

SUPPLY FILTER				EXHAUST FILTER					
24	x	60	x	6	24	x	30	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
80.00		8.86		708.89					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
114.00		4.28		487.67					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
100.00		4.88		488.00					

dB 66	BACKGROUND dB 62	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 89	LOW FLORECENT (FT-CNDL) 74	AVG FLORECENT (FT-CNDL) 82	UV LIGHT (MW/CM2) N/A
GROUND CONINUITY (ohms) N/A	ELECTRICAL LEAK (u amps) N/A	MAG ("WG) .29	
PHOTOMETER BC700	SMOKE GENERATOR TDA-4B-L	AIRFLOW METER TSI 8346	

TECHNICIAN

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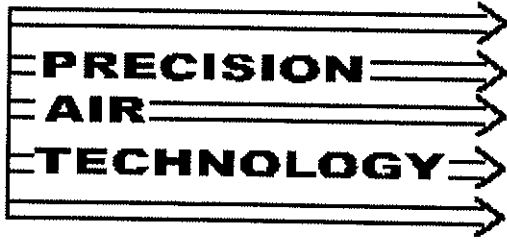
KEVIN HEATHCOCK

RE-CERT DATE:

2004 Precision Air Report

Building

(inspections conducted 06/04-11/04)



REPORT NUMBER
71
REPORT DATE
11/22/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	DEPARTMENT	ROOM
	nov '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	EXHAUST
TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
45 MICRO GRAMS/LITER: 99.998%

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

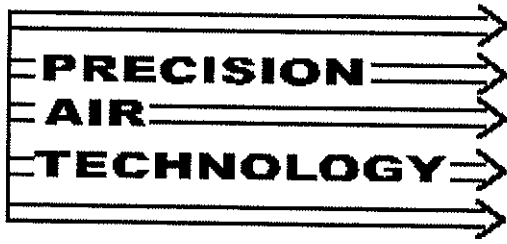
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

OFFICE USE ONLY
71

RE-CERT DUE BY



REPORT NUMBER
70

REPORT DATE
11/22/2004

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	DEPARTMENT	ROOM
	nov '04	

CLEAN BENCH TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER
IN-LINE HEPA UNIT	SUPPLY

TEST METHOD	LEAKS
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND

COMMENTS
63 MICRO GRAMS/LITER: 99.997%

SUPPLY (x x)	SUPPLY FPM	SUPPLY AREA	SUPPLY CFM

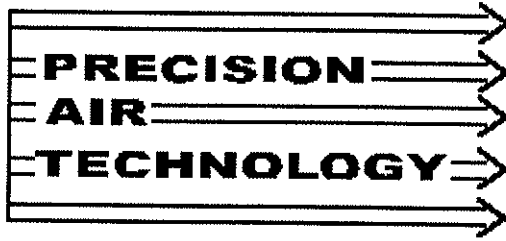
SUPPLY READING

MAG ("WG)

TECHNICIAN
JOHN HEATHCOCK

OFFICE USE ONLY
70

RE-CERT DUE BY



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 349

REPORT DATE
 10/13/2004

FIRM
 TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93616092904	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER			
24	x	30	x 6	24	x	60	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
73.00		4.28		312.28			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
		8.86					
INTAKE FPM		INTAKE AREA		INTAKE CFM			
102.00							

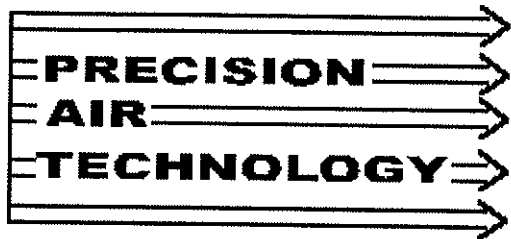
dB 67	BACKGROUND dB 61	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NA
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
 1130

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 350

REPORT DATE
 10/13/2004

FIRM
 TEXAS A&M

FACILITY
 CONTACT
 JEFF TRUSS

LOCATION ROOM AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93617092904	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER			
24	x	30	x 6	24	x	60	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
77.00		4.28		329.39			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
		8.86					
INTAKE FPM		INTAKE AREA		INTAKE CFM			
107.00							

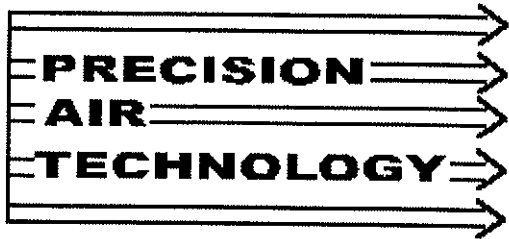
dB 66	BACKGROUND dB 60	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 99	LOW FLORECENT (FT-CNDL) 89	AVG FLORECENT (FT-CNDL) 94	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
 1131

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 351

REPORT DATE
 10/13/2004

FIRM
 TEXAS A&M

FACILITY
 CONTACT
 JEFF TRUSS

LOCATION ROOM AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93700100404	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER					
24	x	30	x	6	24	x	60	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
74.00		4.28		316.56					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
		8.86							
INTAKE FPM		INTAKE AREA		INTAKE CFM					
103.00									

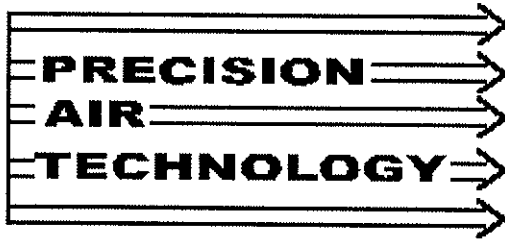
dB 68	BACKGROUND dB 62	CORRECTED dB 67	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 97	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 94	UV LIGHT (MW/CM2) NA
GROUND CONINUIITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
 1132

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 352

REPORT DATE
 10/13/2004

FIRM
 TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93701100404	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER					
24	x	30	x	6	24	x	60	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
77.00		4.28		329.39					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
		8.86							
INTAKE FPM		INTAKE AREA		INTAKE CFM					
105.00									

dB 66	BACKGROUND dB 61	CORRECTED dB 64	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 103	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 97	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .45	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

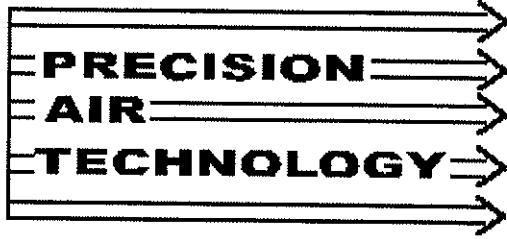
TECHNICIAN

OFFICE USE ONLY
 1133

JOHN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 353
	REPORT DATE 10/13/2004
FIRM TEXAS A&M	

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93703100404	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER					
24	x	30	x	6	24	x	60	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
80.00				4.28		342.22			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
				8.86					
INTAKE FPM				INTAKE AREA		INTAKE CFM			
108.00									

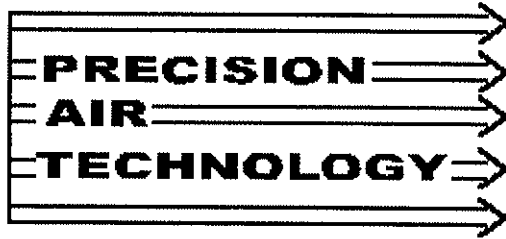
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
67	60	66	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	91	95	NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	40	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1134

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
354

REPORT DATE
10/13/2004

FIRM
TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93702100404	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER					
24	x	30	x	6	24	x	60	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
77.00		4.28		329.39					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
		8.86							
INTAKE FPM		INTAKE AREA		INTAKE CFM					
106.00									

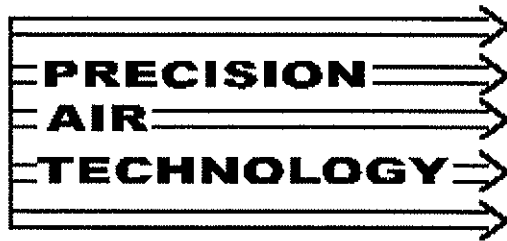
dB 66	BACKGROUND dB 59	CORRECTED dB 65	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 104	LOW FLORECENT (FT-CNDL) 88	AVG FLORECENT (FT-CNDL) 96	UV LIGHT (MW/CM2) NA
GROUND CONINUNITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .50	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1135

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 355

REPORT DATE
 10/13/2004

FIRM
 TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 602-500	SERIAL NUMBER 93699100404	SASH 12"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW HOOD

SUPPLY FILTER				EXHAUST FILTER			
24	x	30	x 6	24	x	60	x 6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
73.00		4.28		312.28			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
		8.86					
INTAKE FPM		INTAKE AREA		INTAKE CFM			
108.00				0.00			

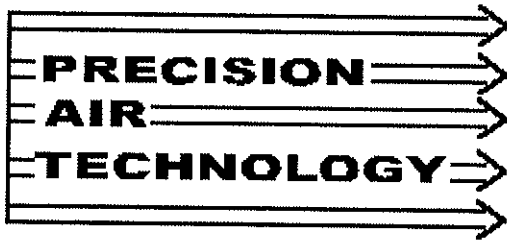
dB 67	BACKGROUND dB 58	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 99	LOW FLORECENT (FT-CNDL) 87	AVG FLORECENT (FT-CNDL) 93	UV LIGHT (MW/CM2) NA
GROUND CONINIVITY (ohms) NA	ELECTRICAL LEAK (u amps) NA	MAG ("WG) .45	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1136

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER 228
	REPORT DATE 6/22/2004
FIRM TEXAS A&M	

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B4000-3	SERIAL NUMBER SP9292V	SASH 8"	CLASS: II TYPE: A1
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

installed speed control, 7-13-04; DEAD SPOTS IN SPEED CONTROL. NEEDS NEW ONE. (ON ORDER)

SUPPLY FILTER				EXHAUST FILTER					
18	x	48	x	6	18	x	18	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
81.00		5.11		414.00					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
155.00		1.78		275.56					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
110.00		2.51		276.00					

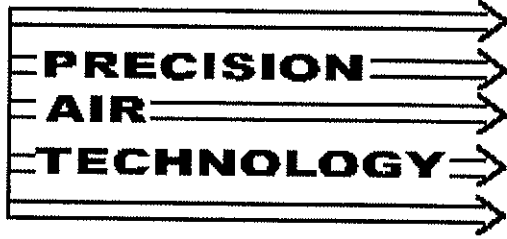
dB 68	BACKGROUND dB 64	CORRECTED dB 66	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 80	AVG FLORECENT (FT-CNDL) 90	UV LIGHT (MW/CM2) NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .53	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1009

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
245

REPORT DATE
7/13/2004

FIRM
TEXAS A&M

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID july '04

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 71750AEP	SASH	CLASS: II TYPE:
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

dump station. 14" X 43" OPENING.

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	0	x	0
SUPPLY FPM 0.00	SUPPLY AREA 0.03	SUPPLY CFM 0.00	EXHAUST FPM 0.00	EXHAUST AREA 0.03	EXHAUST CFM 0.00
INTAKE FPM 167.00	INTAKE AREA	INTAKE CFM			

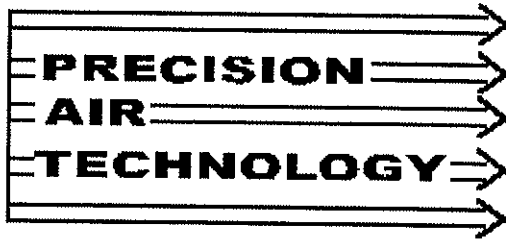
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL) 105	LOW FLORECENT (FT-CNDL) 95	AVG FLORECENT (FT-CNDL) 100	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1026

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
237

REPORT DATE
7/13/2004

FIRM
TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B40-112	SERIAL NUMBER SP10813V	SASH 8"	CLASS: II TYPE: A2
TEST METHOD PASSED (SCANNED SUPPLY, PROBED EXHAUST)	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

NEW EXHAUST FILTER INSTALLED. 1.5 MAN HOURS . NO DECON. PO# 270590

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	18	x	24	x	6
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM					
83.00		7.03		583.31					
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM					
107.00		2.44		261.56					
INTAKE FPM		INTAKE AREA		INTAKE CFM					
101.00		2.56		261.00					

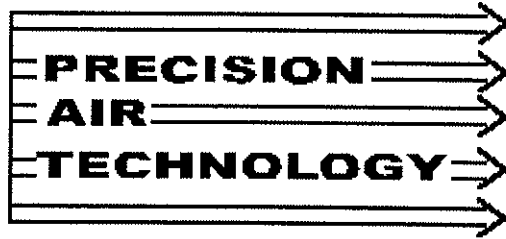
dB 70	BACKGROUND dB 66	CORRECTED dB 68	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NW
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) .48	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
1018

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
 243

REPORT DATE
 7/13/2004

FIRM
 TEXAS A&M

FACILITY		CONTACT JEFF TRUSS
LOCATION	ROOM	AH#/Fan ID july '04

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 71749AEP	SASH	CLASS: II TYPE:
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS

PO# 270590

SUPPLY FILTER				EXHAUST FILTER			
43	x	14	x 6	0	x	0	x 0
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
97.00		3.42		331.42			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
0.00		0.03		0.00			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
0.00		0.00		0.00			

dB 90	BACKGROUND dB 90	CORRECTED dB 90	VIBRATION ("RMS) PASSED
HIGH FLORECENT (FT-CNDL) 100	LOW FLORECENT (FT-CNDL) 90	AVG FLORECENT (FT-CNDL) 95	UV LIGHT (MW/CM2) NA
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG) NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

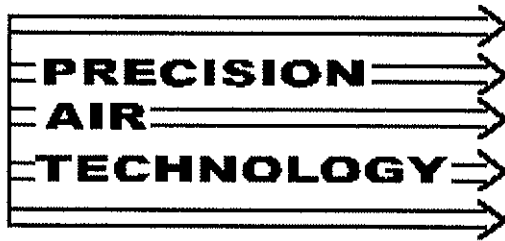
TECHNICIAN

OFFICE USE ONLY
1024

JOHN HEATHCOCK

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS: PASSED CERTIFICATION	REPORT NUMBER 242
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REPORT DATE 7/13/2004

FIRM TEXAS A&M

FACILITY	CONTACT JEFF TRUSS	
LOCATION	ROOM	AH#/Fan ID july '04

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 57437ABN	SASH	CLASS: II TYPE:
TEST METHOD PASSED SCAN TEST X<0.01% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS
PO# 270590 DUMPSTATION

SUPPLY FILTER				EXHAUST FILTER			
43	x	14	x 6	0	x	0	x 0
SUPPLY FPM		SUPPLY AREA		SUPPLY CFM			
140.00		3.42		478.33			
EXHAUST FPM		EXHAUST AREA		EXHAUST CFM			
0.00		0.03		0.00			
INTAKE FPM		INTAKE AREA		INTAKE CFM			
0.00		0.00		0.00			

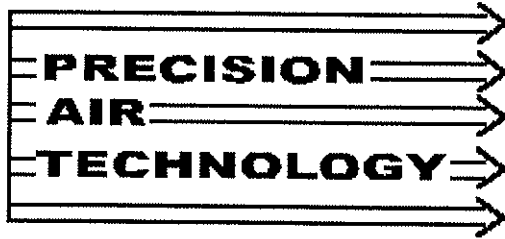
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
100	100	100	NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		NA	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY 1023

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
FAILS CERTIFICATION (under repair)

REPORT NUMBER
 227

REPORT DATE
 6/22/2004

FIRM
 TEXAS A&M

FACILITY
 CONTACT
 JEFF TRUSS

LOCATION ROOM AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL BAKER B40-112	SERIAL NUMBER SP10813V	SASH 8"	CLASS: II TYPE: A1
TEST METHOD FAILED SCAN TEST X>0.01% OF UPSTREAM	LEAKS LEAKS FOUND (SEE COMMENTS)	VISUAL SMOKE TEST PASSED	

COMMENTS

1.5 MAN HOURRS TRYING TO FIX EXHAUST FILTERS. NEEDS NEW FILTER

SUPPLY FILTER				EXHAUST FILTER					
24	x	48	x	6	24	x	18	x	6
SUPPLY FPM				SUPPLY AREA		SUPPLY CFM			
83.00				7.03		583.31			
EXHAUST FPM				EXHAUST AREA		EXHAUST CFM			
109.00				2.44		266.44			
INTAKE FPM				INTAKE AREA		INTAKE CFM			
104.00				2.56		266.00			

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
68	68	68	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
110	100	105	100
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
		.45	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
 1008

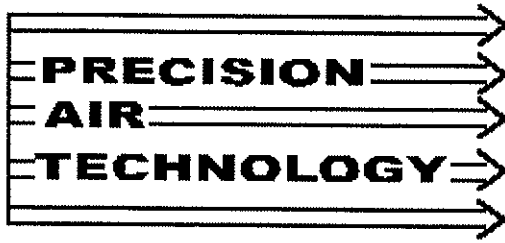
TODD AHRENS

RE-CERT DATE:

2003 Precision Air Report

Building

(inspections conducted 7/03-11/03)



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	125

REPORT DATE
11/21/2003

FIRM
TEXAS A&M

FACILITY	CONTACT	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
BAKER B4000-3	SP9292V	8"	A2
TEST METHOD	LEAKS	VISUAL SMOKE TEST	
PASSED SCAN TEST X<0.01% OF UPSTREAM	NO LEAKS FOUND	PASSED	

COMMENTS

WATER DAMAGE. DECONTAMINATED AND INSTALLED NEW HEPA FILTERS. 3 MAN HOURS

SUPPLY FILTER				EXHAUST FILTER							
18	x	48	x	6	18	x	18	x	6		
SUPPLY FPM				SUPPLY AREA				SUPPLY CFM			
72.00				5.11				368.00			
EXHAUST FPM				EXHAUST AREA				EXHAUST CFM			
129.00				1.78				229.33			
INTAKE FPM				INTAKE AREA				INTAKE CFM			
90.00				2.56				229.00			

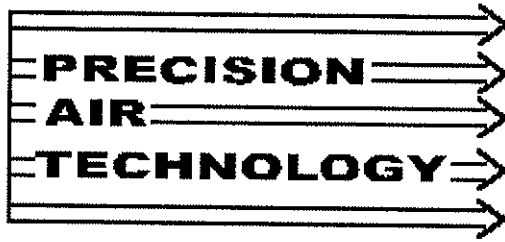
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
66	61	64	PASSED
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
87	77	82	NA
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
NA	NA	.65	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
906

SCOTT AHRENS

RE-CERT DATE:



CERTIFICATION STATUS:	REPORT NUMBER
	121
	REPORT DATE
	10/23/2003
FIRM	
TEXAS A&M	

FACILITY		CONTACT
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
BAKER B4000-3	SP9292V		
TEST METHOD	LEAKS	VISUAL SMOKE TEST	

COMMENTS

TROUBLE SHOOTING WATER DAMAGE TO BSC. RECOMMEND NEW HEPA'S AND WILL INSTALL AT A LATER DATE.

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	0	x	0
0	x	0	0	x	0
SUPPLY FPM	SUPPLY AREA	SUPPLY CFM			
0.00	0.03	0.00			
EXHAUST FPM	EXHAUST AREA	EXHAUST CFM			
0.00	0.03	0.00			
INTAKE FPM	INTAKE AREA	INTAKE CFM			
0.00	0.00	0.00			

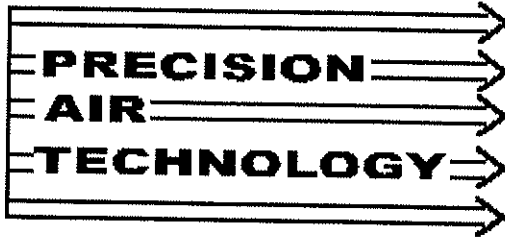
dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER	SMOKE GENERATOR	AIRFLOW METER	

TECHNICIAN

OFFICE USE ONLY
902

JOHN HEATHCOCK

RE-CERT DATE:



CERTIFICATION STATUS:
PASSED CERTIFICATION

REPORT NUMBER
78

REPORT DATE
7/17/2003

FIRM
TEXAS A&M

FACILITY
CONTACT
GINGER BROWN

LOCATION
ROOM
AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL NUAIRE 607-400	SERIAL NUMBER 71750AEP	SASH	CLASS: II TYPE:
TEST METHOD PASSED PROBE TEST X<0.03% OF UPSTREAM	LEAKS NO LEAKS FOUND	VISUAL SMOKE TEST PASSED	

COMMENTS
BIOHAZARD AREA. 14" X 43" OPENING. EXHAUST UNIT. 99.999%.

SUPPLY FILTER					EXHAUST FILTER				
0	x	0	x	0	0	x	0	x	0
SUPPLY FPM 0.00		SUPPLY AREA 0.03			SUPPLY CFM 0.00				
EXHAUST FPM 0.00		EXHAUST AREA 0.03			EXHAUST CFM 0.00				
INTAKE FPM 177.00		INTAKE AREA			INTAKE CFM				

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUNITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

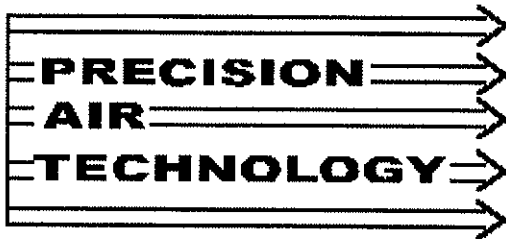
TECHNICIAN

OFFICE USE ONLY
859

SCOTT AHRENS

RE-CERT DATE:

Tested in full accordance with NSF 49 and manufacturers specifications



CERTIFICATION STATUS:	REPORT NUMBER
PASSED CERTIFICATION	79

REPORT DATE
7/17/2003

FIRM
TEXAS A&M

FACILITY	CONTACT	
	GINGER BROWN	
LOCATION	ROOM	AH#/Fan ID

BIOLOGICAL SAFETY CABINET TEST REPORT

MANUFACTURER / MODEL	SERIAL NUMBER	SASH	CLASS: II TYPE:
NUAIRE 607-400	71749AEP		
TEST METHOD	LEAKS	VISUAL SMOKE TEST	
PASSED PROBE TEST X<0.03% OF UPSTREAM	NO LEAKS FOUND	PASSED	

COMMENTS

BIOHAZARD AREA. 14" X 43" OPENING. EXHAUST UNIT. 99.985%.

SUPPLY FILTER			EXHAUST FILTER		
0	x	0	0	x	0
SUPPLY FPM		SUPPLY AREA	SUPPLY CFM		
0.00		0.03	0.00		
EXHAUST FPM		EXHAUST AREA	EXHAUST CFM		
0.00		0.03	0.00		
INTAKE FPM		INTAKE AREA	INTAKE CFM		
111.00					

dB	BACKGROUND dB	CORRECTED dB	VIBRATION ("RMS)
HIGH FLORECENT (FT-CNDL)	LOW FLORECENT (FT-CNDL)	AVG FLORECENT (FT-CNDL)	UV LIGHT (MW/CM2)
GROUND CONINUITY (ohms)	ELECTRICAL LEAK (u amps)	MAG ("WG)	
PHOTOMETER TDA-2E	SMOKE GENERATOR TDA-6A	AIRFLOW METER TSI 8346	

TECHNICIAN

OFFICE USE ONLY
860

SCOTT AHRENS

RE-CERT DATE:

Miscellaneous