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3 Vale Road, Suite 100
Bel Air, MD 21014

Ph: 800 851-9081 Fax: 781 647-3770 www.BandVTesting.com

ANSI/AIHA ASHRAE 110 TEST REPORT

Customer:	University of Vermont	**Hood Location:**	305C
Investigator:	Lee Diamond	**Manufacturer:**	TFI
Address:	Delehanty 667 Spear Street Burlington, VT 05405	**Serial:**	335
Test Performed by:	Mark Joyce	**Date of Test:**	06/30/2008
Test Number:	79391		

Test Procedures are performed in accordance with ANSI/AIHA Z9.5 *American National Standard for Laboratory Ventilation* and ANSI/ASHRAE 110 – 1995 *Method of Testing Performance of Laboratory Fume Hoods.*

Tracer Gas:	Sulfur Hexafluoride 99.8-99.9%
Pressure Gauge Reading:	30.00 psig
Gas Ejector:	ASHRAE Ejector with .025" critical orifice
Calibrated Flow Rate:	4.0 liters/minute
Detection Instrument:	iTi Qualitek, Inc. 200 S/N 2001831/97583, calibration due date 10/23/2008
Face Velocity	TSI-8386 SN 55060571, calibration due date 2/18/2009

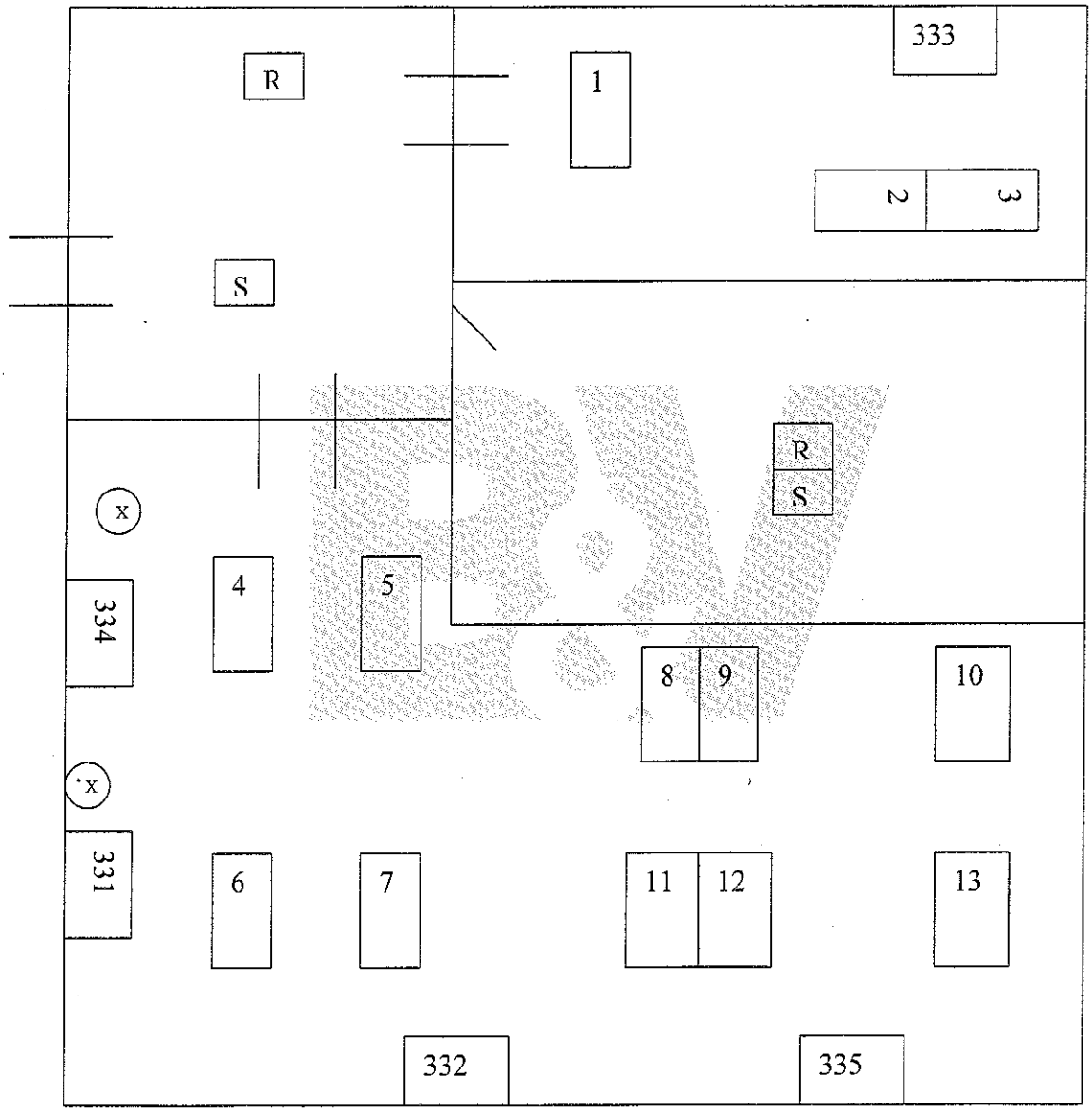
TEST AND HOOD CONDITIONS

Test Facility:	As Renovated	**Sash Type:**	Vertical
Hood Connected Model:	TFI Hood	**Sash Stops:**	N/A
Hood Size:	6'	**Baffle Position:**	N/A
Condition of Testing Performed:	As Installed		
Amount of Material Storage in Hood:	0%		

PRELIMINARY DATA-ROOM CONDITIONS

Note location and number of hoods, supply and return air diffusers, doors.

Test Lab Schematic



LOCAL FLOW VISUALIZATION CHALLENGE

Bottom bypass foil:	X Good	Fair	Poor	
Face edge containment (parallel to face and 6" behind face):	X Good	Fair	Poor	
Rear of hood (in 8" diameter of circle):	X Good	Fair	Poor	

LARGE VOLUME VISUALIZATION CHALLENGE

Center work surface release: X Good Fair Poor **Clearance Time:** 10 Seconds

DOWNFLOW FACE VELOCITY (results in linear feet per minute—lfm)

73	77	61	54	65	54	50	53
78	75	60	51	67	63	68	65
70	71	63	60	66	66	66	72

High:	78	Lfm
Low:	50	Lfm
Average:	65	Lfm
Downflow Area:	15.5 x 47 = 5.06	ft^2
Hood Airflow Volume:	325	Cfm

INFLOW FACE VELOCITY (results in linear feet per minute—lfm)

98	106	108	94	106	101

High:	108	Lfm
Low:	94	Lfm
Average:	102	Lfm
Access Opening:	10 x 62 = 4.31	ft^2
Hood Airflow Volume:	440	Cfm

HEPA FILTER INTREGRITY TEST: [x] Pass [ ] Fail

Instrumentation Model: TDA-2G Serial: 11881 Calibration Due: 3/10/2009

Upstream Aerosol Challenge 83 mg/l Downstream Penetration .002 %
(Aerosol penetration shall not exceed .005% to pass)

PARTICULATE MONITORING: Particle Size = .5 microns (particles per cubic meter)

[x] Pass [ ] Fail

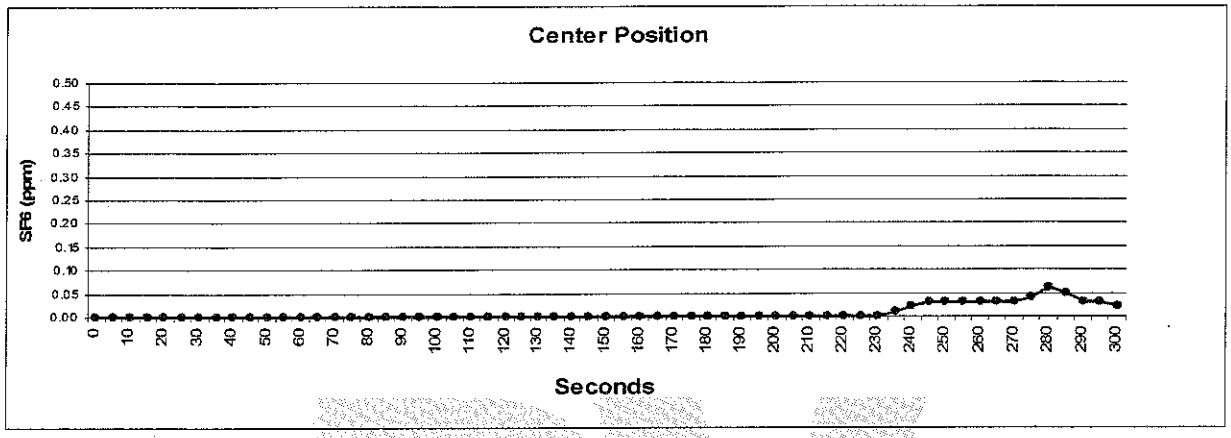
Instrumentation Model: 210 Serial: 36881-0997-287 Calibration Due: 4/7/2009

70	0	35

TRACER GAS TESTING:

Center Position Data:

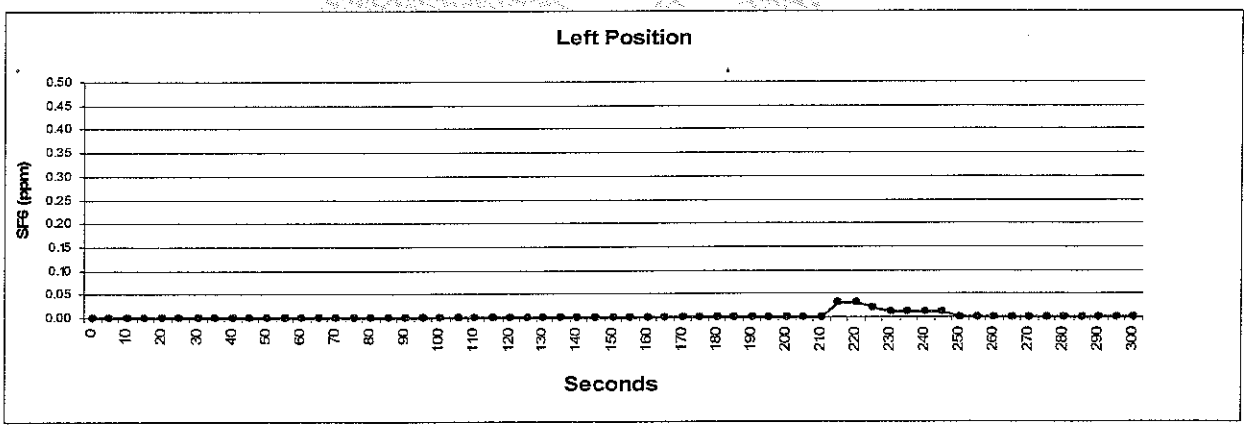
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.01 ppm

Left Position Data:

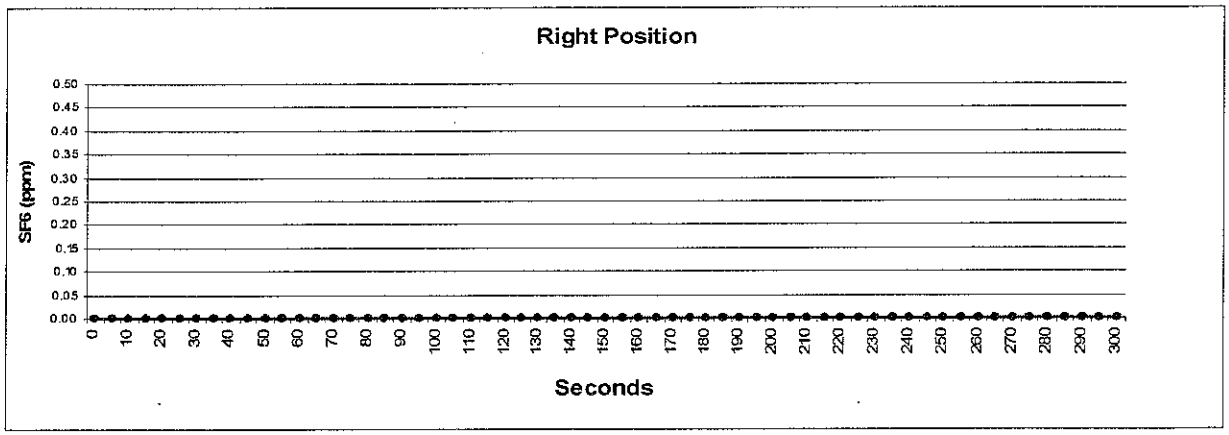
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Left Reading: 0.00 ppm

Right Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

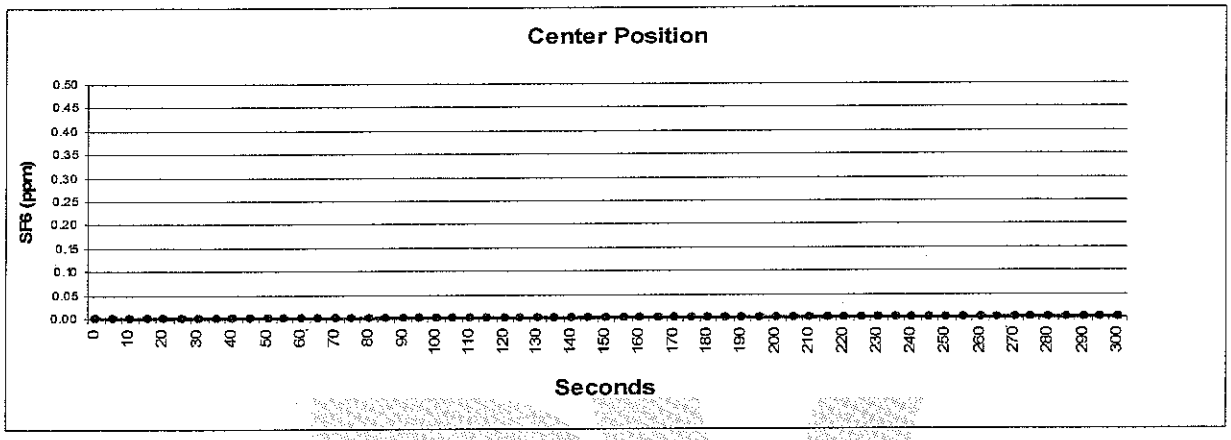
OVERALL RATING: 4.0 AI 0.003 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

TRACER GAS TESTING: Sash at 12"

Center Position Data:

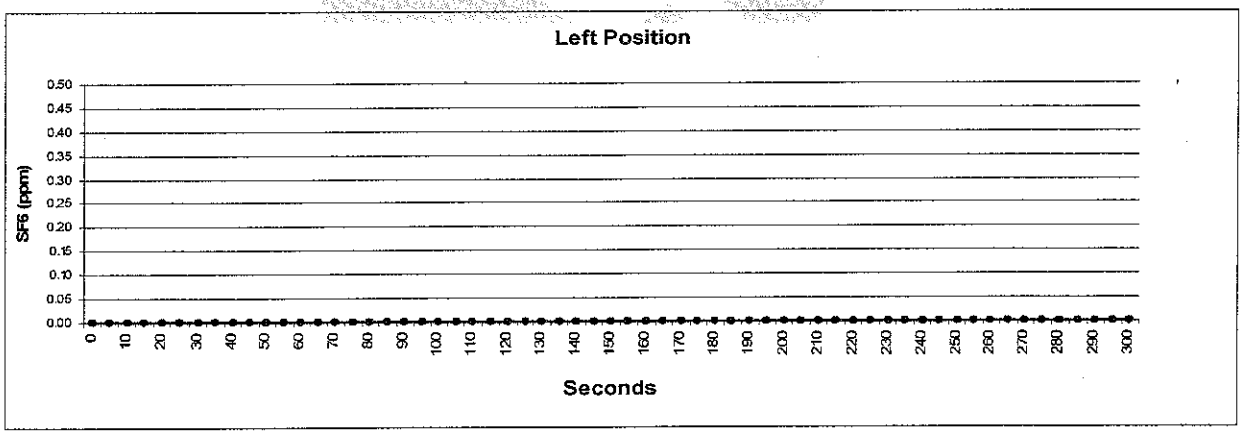
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

Left Position Data:

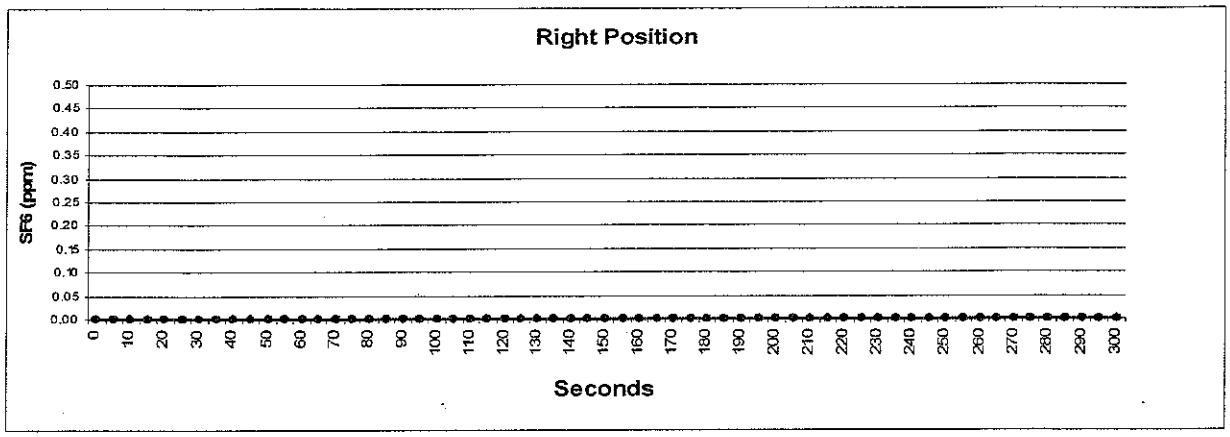
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Left Reading: 0.00 ppm

Right Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

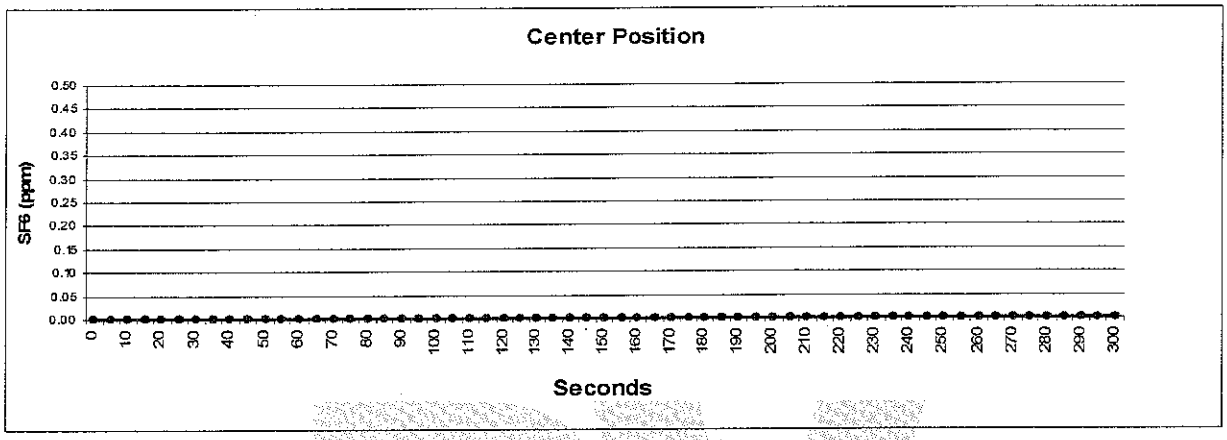
OVERALL RATING: 4.0 AI 0.00 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

TRACER GAS TESTING: Sash at 15"

Center Position Data:

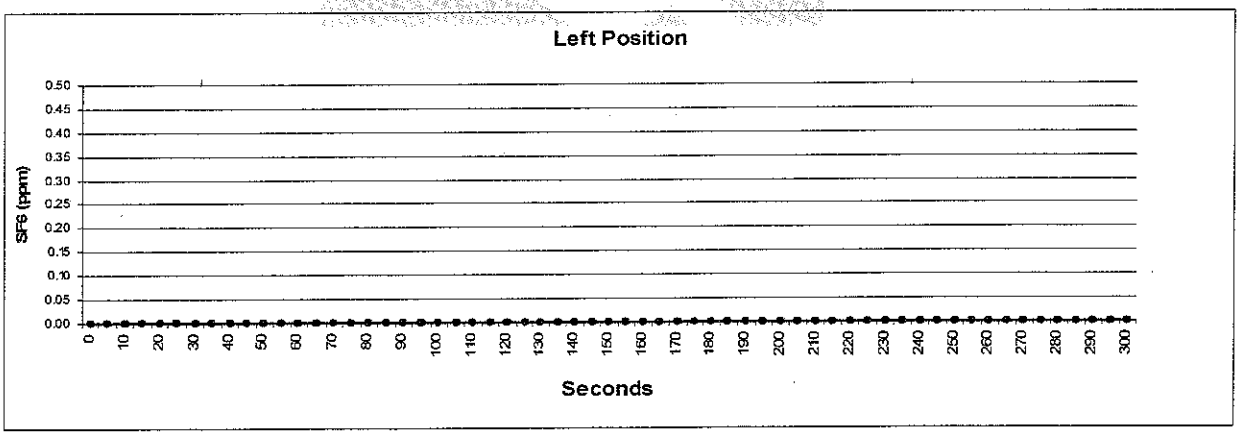
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

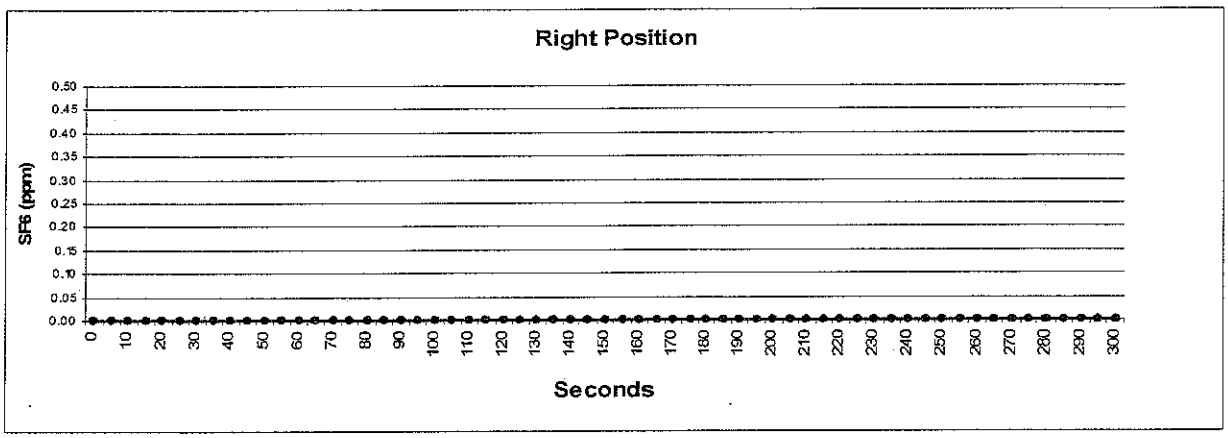
Left Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Left Reading: 0.00 ppm

Right Position Data:
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

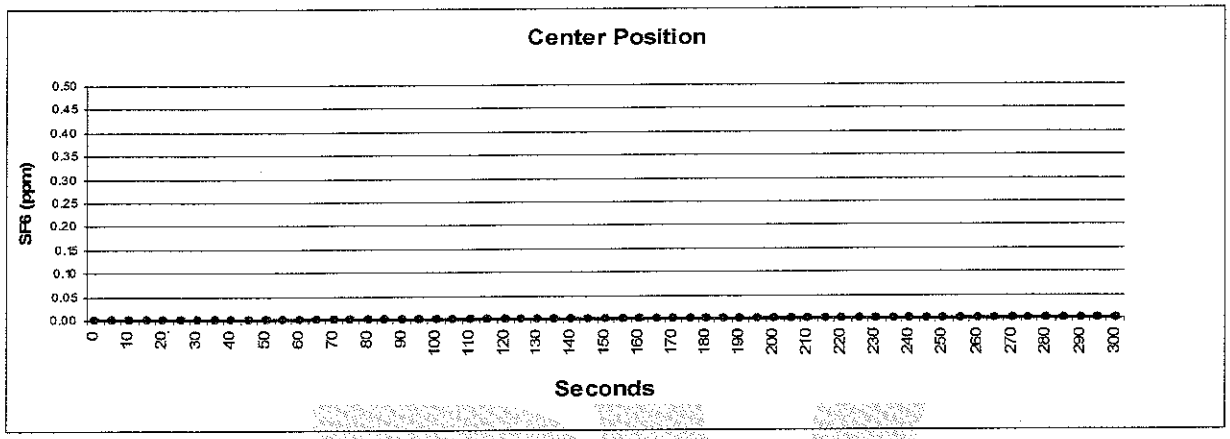
OVERALL RATING: 4.0 AI 0.00 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

TRACER GAS TESTING: Sash at 18"

Center Position Data:

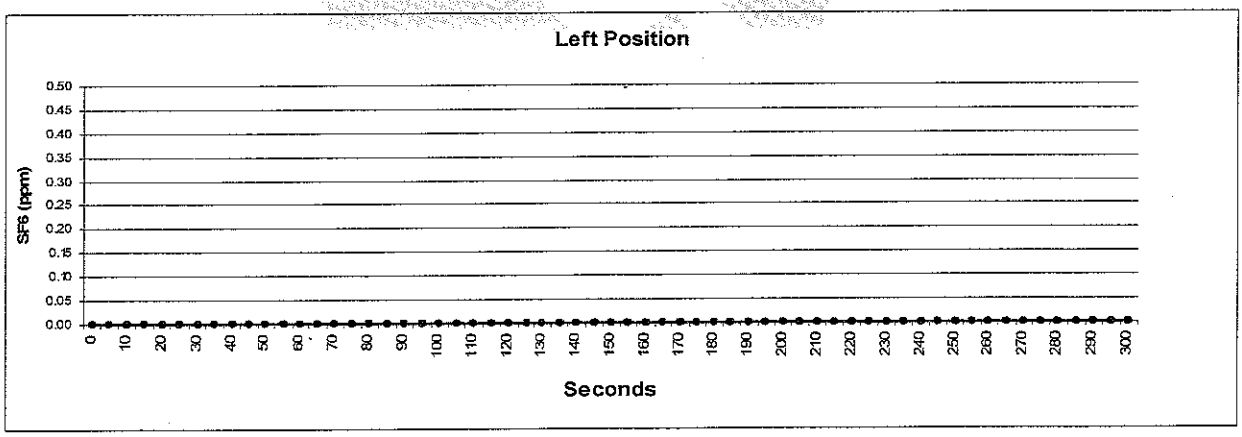
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

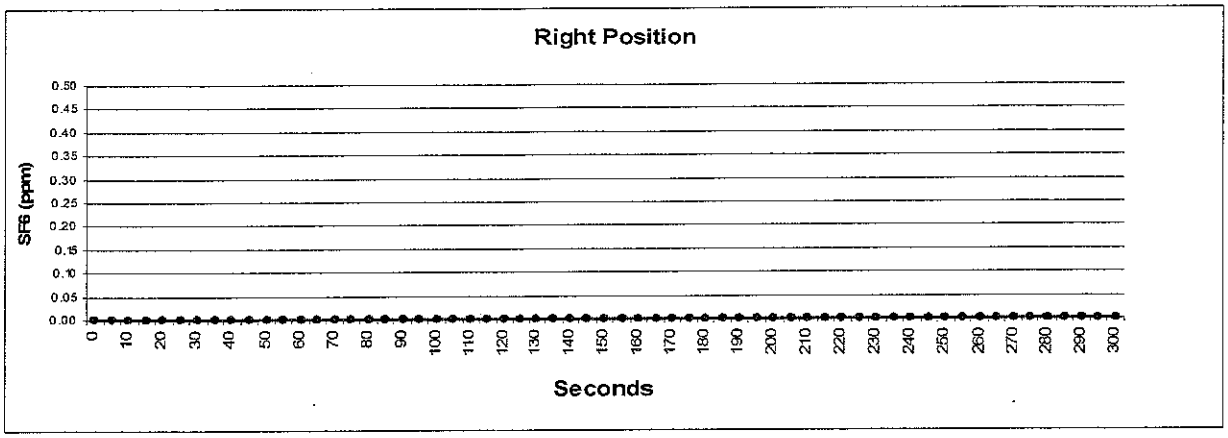
Left Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Left Reading: 0.00 ppm

Right Position Data:
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

OVERALL RATING: 4.0 Al 0.00 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 Al 0.10 ppm per ANSI/AIHA Z9.5.

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ANSI/AIHA ASHRAE 110 TEST REPORT

Customer:	University of Vermont	**Hood Location:**	305C
Investigator:	Lee Diamond	**Manufacturer:**	TFI
Address:	Delehanty 667 Spear Street Burlington, VT 05405	**Serial:**	331
Test Performed by:	Mark Joyce	**Date of Test:**	06/30/2008
Test Number:	79213		

Test Procedures are performed in accordance with ANSI/AIHA Z9.5 *American National Standard for Laboratory Ventilation* and ANSI/ASHRAE 110 – 1995 *Method of Testing Performance of Laboratory Fume Hoods.*

Tracer Gas:	Sulfur Hexafluoride 99.8-99.9%
Pressure Gauge Reading:	30.00 psig
Gas Ejector:	ASHRAE Ejector with .025" critical orifice
Calibrated Flow Rate:	4.0 liters/minute
Detection Instrument:	iTi Qualitek, Inc. 200 S/N 2001831/97583, calibration due date 10/23/2008
Face Velocity	TSI-8386 SN 55060571, calibration due date 2/18/2009

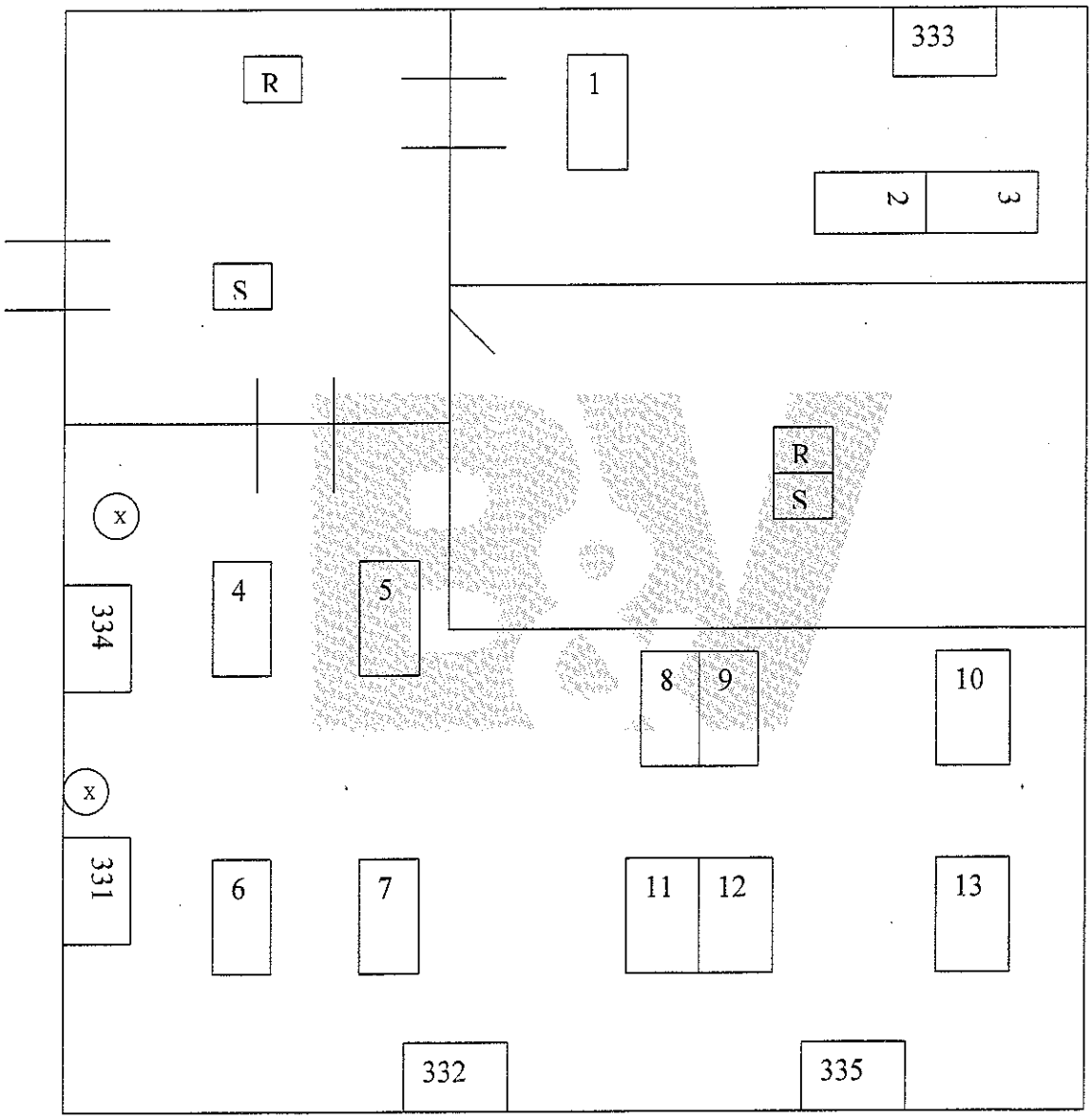
TEST AND HOOD CONDITIONS

Test Facility:	As Renovated	**Sash Type:**	Vertical
Hood Connected Model:	TFI Hood	**Sash Stops:**	N/A
Hood Size:	5'	**Baffle Position:**	N/A
Condition of Testing Performed:	As Installed		
Amount of Material Storage in Hood:	0%		

PRELIMINARY DATA-ROOM CONDITIONS

Note location and number of hoods, supply and return air diffusers, doors.

Test Lab Schematic



LOCAL FLOW VISUALIZATION CHALLENGE

Bottom bypass foil:	X Good	Fair	Poor	
Face edge containment (parallel to face and 6" behind face):	X Good	Fair	Poor	
Rear of hood (in 8" diameter of circle):	X Good	Fair	Poor	

LARGE VOLUME VISUALIZATION CHALLENGE

Center work surface release: X Good Fair Poor **Clearance Time:** 12 Seconds

DOWNFLOW FACE VELOCITY (results in linear feet per minute—lfm)

68	63	65	64	67
72	53	55	70	63
54	50	53	57	67

High:	72	Lfm
Low:	50	Lfm
Average:	61	Lfm
Downflow Area:	15.5 x 28 = 301	ft^2
Hood Airflow Volume:	185	Cfm

INFLOW FACE VELOCITY (results in linear feet per minute—lfm)

116	110	103	95	99

High:	116	Lfm
Low:	95	Lfm
Average:	105	Lfm
Access Opening:	10 x 50 = 3.47	ft^2
Hood Airflow Volume:	363	Cfm

HEPA FILTER INTREGRITY TEST: [x] Pass [ ] Fail

Instrumentation Model: TDA-2G Serial: 11881 Calibration Due: 3/10/2009

Upstream Aerosol Challenge 100 mg/l Downstream Penetration .001 %
(Aerosol penetration shall not exceed .005% to pass)

PARTICULATE MONITORING: Particle Size = .5 microns (particles per cubic meter)

[x] Pass [ ] Fail

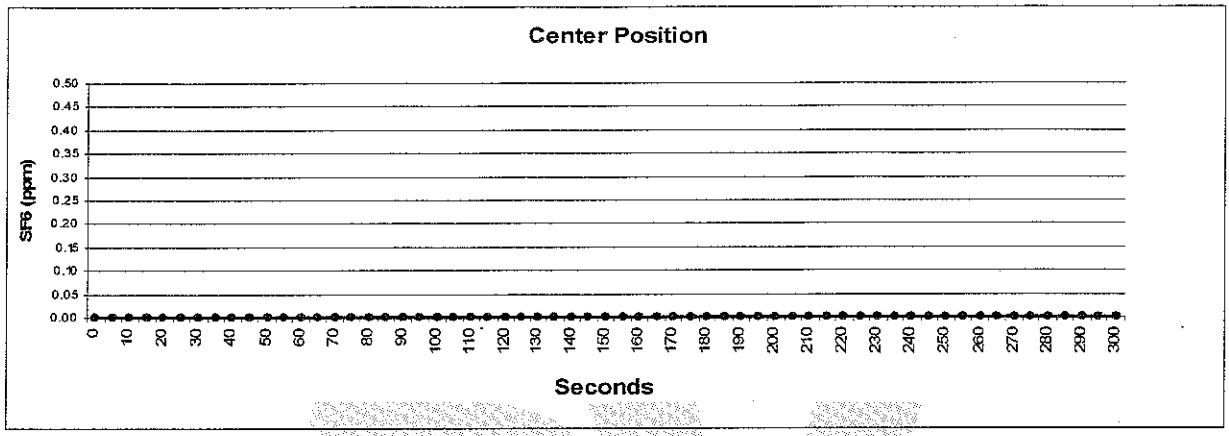
Instrumentation Model: 210 Serial: 36881-0997-287 Calibration Due: 4/7/2009

106	106	70

TRACER GAS TESTING:

Center Position Data:

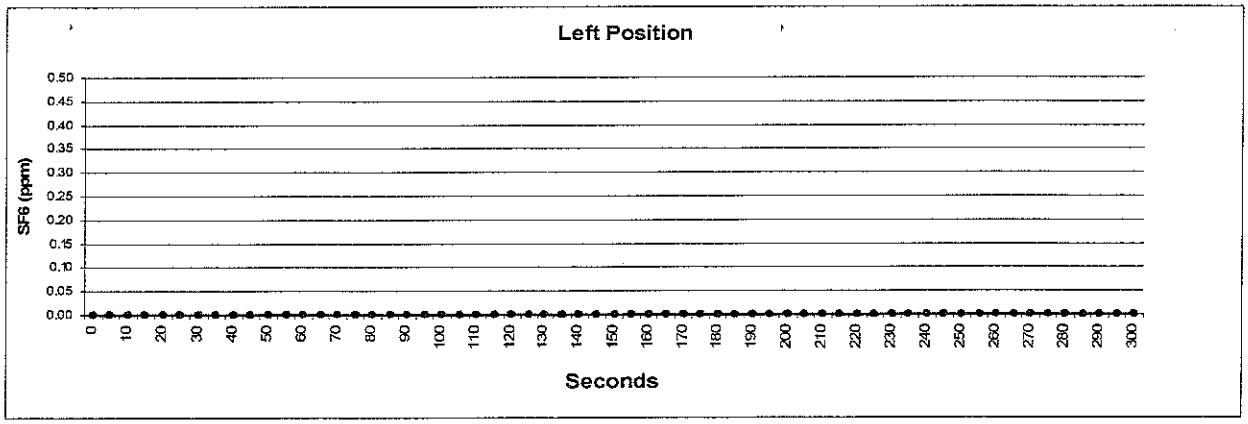
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

Left Position Data:

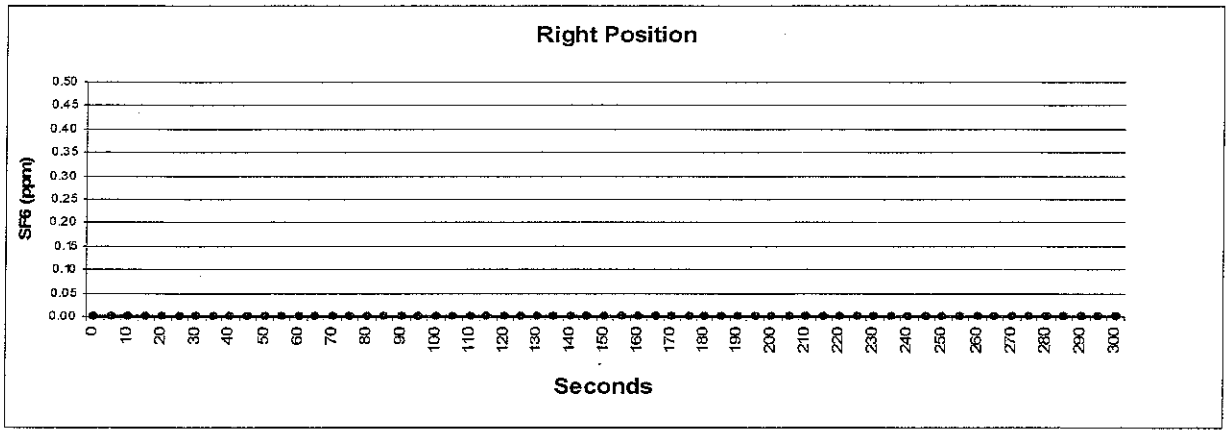
With gas ejector 7" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane. *Gas ejector at 6" would be below work surface.*



Average Left Reading: 0.00 ppm

Right Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

OVERALL RATING: 4.0 AI 0.000 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

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ANSI/AIHA ASHRAE 110 TEST REPORT

Customer:	University of Vermont	**Hood Location:**	305C
Investigator:	Lee Diamond	**Manufacturer:**	TFI
Address:	Delehanty 667 Spear Street Burlington, VT 05405	**Serial:**	334
Test Performed by:	Mark Joyce	**Date of Test:**	06/30/2008
Test Number:	79381		

Test Procedures are performed in accordance with ANSI/AIHA Z9.5 *American National Standard for Laboratory Ventilation* and ANSI/ASHRAE 110 – 1995 *Method of Testing Performance of Laboratory Fume Hoods.*

Tracer Gas:	Sulfur Hexafluoride 99.8-99.9%
Pressure Gauge Reading:	30.00 psig
Gas Ejector:	ASHRAE Ejector with .025" critical orifice
Calibrated Flow Rate:	4.0 liters/minute
Detection Instrument:	iTi Qualitek, Inc. 200 S/N 2001831/97583, calibration due date 10/23/2008
Face Velocity	TSI-8386 SN 55060571, calibration due date 2/18/2009

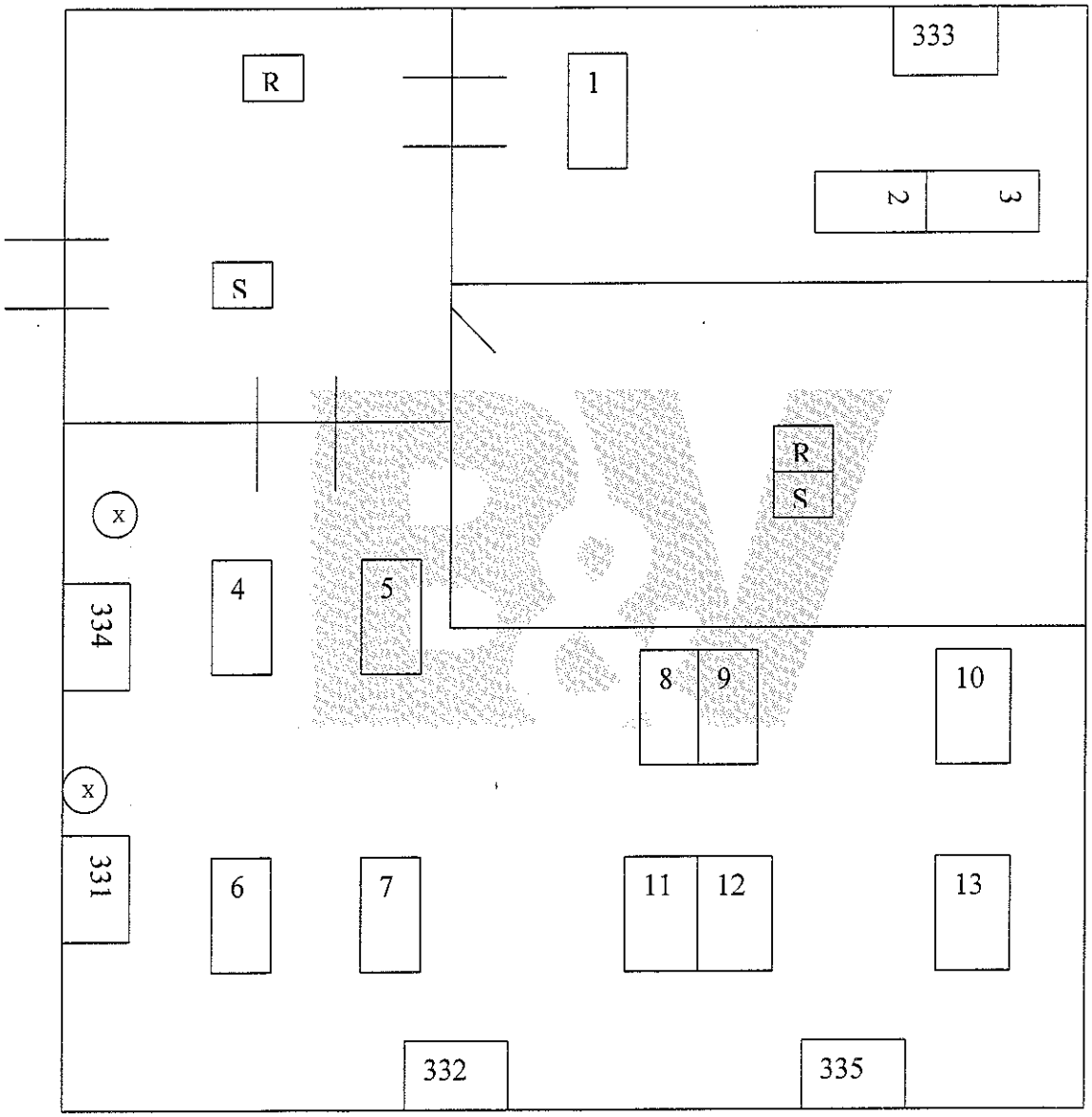
TEST AND HOOD CONDITIONS

Test Facility:	As Renovated	**Sash Type:**	Vertical
Hood Connected Model:	TFI Hood	**Sash Stops:**	N/A
Hood Size:	6'	**Baffle Position:**	N/A
Condition of Testing Performed:	As Installed		
Amount of Material Storage in Hood:	0%		

PRELIMINARY DATA-ROOM CONDITIONS

Note location and number of hoods, supply and return air diffusers, doors.

Test Lab Schematic



LOCAL FLOW VISUALIZATION CHALLENGE

Bottom bypass foil:	X Good	Fair	Poor	
Face edge containment (parallel to face and 6" behind face):	X Good	Fair	Poor	
Rear of hood (in 8" diameter of circle):	X Good	Fair	Poor	

LARGE VOLUME VISUALIZATION CHALLENGE

Center work surface release: X Good Fair Poor **Clearance Time:** 8 Seconds

DOWNFLOW FACE VELOCITY (results in linear feet per minute—lfm)

50	56	61	59	52	53	61	66
57	55	53	56	51	56	54	68
61	62	60	60	58	56	55	70

High:	70	Lfm
Low:	50	Lfm
Average:	58	Lfm
Downflow Area:	15.5 x 47 = 5.06	ft^2
Hood Airflow Volume:	293	Cfm

INFLOW FACE VELOCITY (results in linear feet per minute—lfm)

128	120	122	130	116	109

High:	130	Lfm
Low:	109	Lfm
Average:	121	Lfm
Access Opening:	10 x 62 = 4.31	ft^2
Hood Airflow Volume:	522	Cfm

HEPA FILTER INTREGRITY TEST: [x] Pass [ ] Fail

Instrumentation Model: TDA-2G Serial: 11881 Calibration Due: 3/10/2009

Upstream Aerosol Challenge 92 mg/l Downstream Penetration .006 %
(Aerosol penetration shall not exceed .005% to pass)

PARTICULATE MONITORING: Particle Size = .5 microns (particles per cubic meter)

[x] Pass [ ] Fail

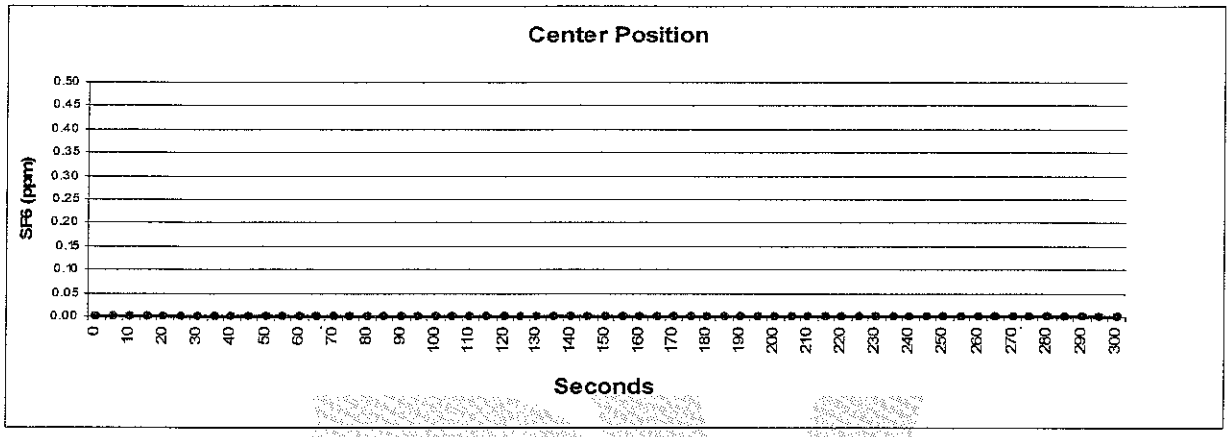
Instrumentation Model: 210 Serial: 36881-0997-287 Calibration Due: 4/7/2009

106	0	70

TRACER GAS TESTING:

Center Position Data:

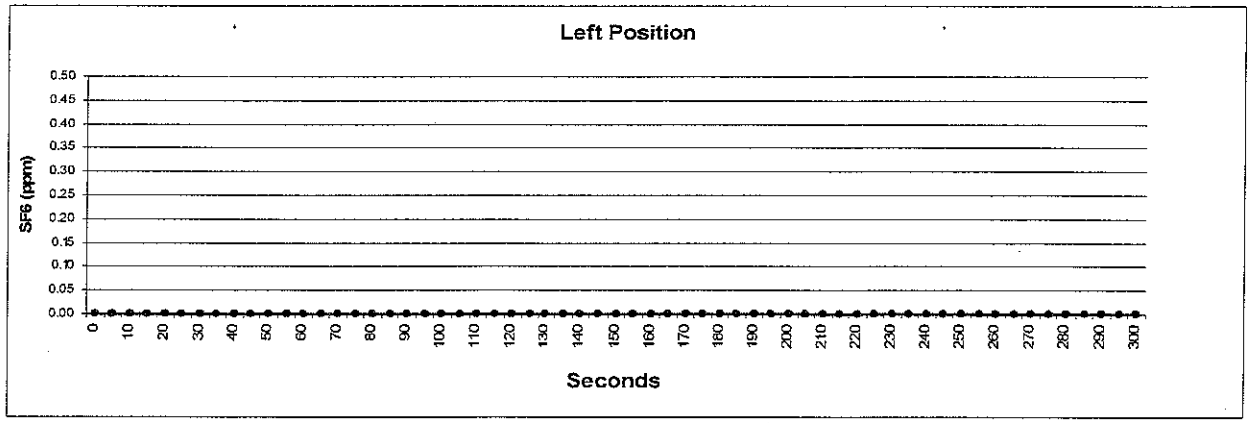
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

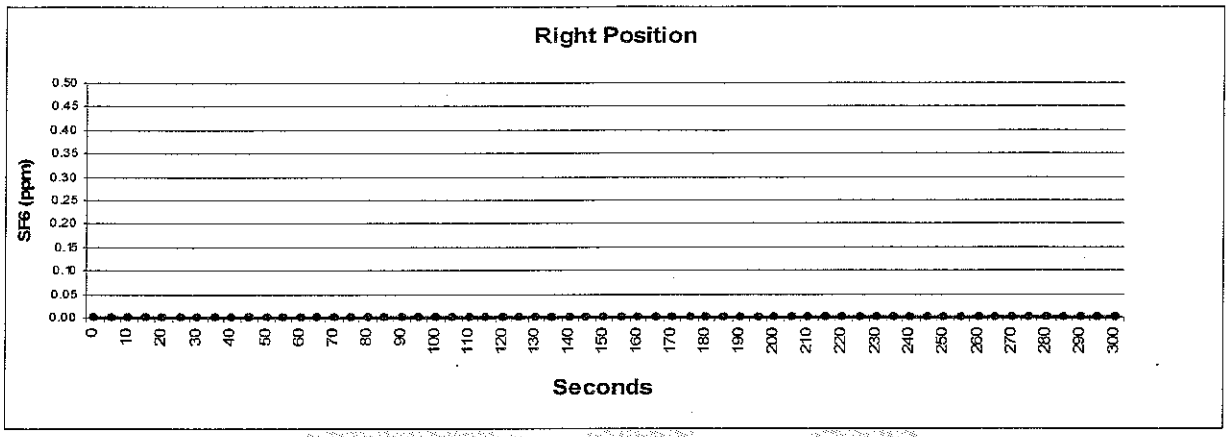
Left Position Data:

With gas ejector 7" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane. *Gas ejector at 6" would be below work surface.*



Average Left Reading: 0.00 ppm

Right Position Data:
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

OVERALL RATING: 4.0 AI 0.00 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

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ANSI/AIHA ASHRAE 110 TEST REPORT

Customer:	University of Vermont	**Hood Location:**	305C
Investigator:	Lee Diamond	**Manufacturer:**	TFI
Address:	Delehanty 667 Spear Street Burlington, VT 05405	**Serial:**	332
Test Performed by:	Mark Joyce	**Date of Test:**	06/30/2008
Test Number:	79212		

Test Procedures are performed in accordance with ANSI/AIHA Z9.5 *American National Standard for Laboratory Ventilation* and ANSI/ASHRAE 110 – 1995 *Method of Testing Performance of Laboratory Fume Hoods.*

Tracer Gas:	Sulfur Hexafluoride 99.8-99.9%
Pressure Gauge Reading:	30.00 psig
Gas Ejector:	ASHRAE Ejector with .025" critical orifice
Calibrated Flow Rate:	4.0 liters/minute
Detection Instrument:	iTi Qualitek, Inc. 200 S/N 2001831/97583, calibration due date 10/23/2008
Face Velocity	TSI-8386 SN 55060571, calibration due date 2/18/2009

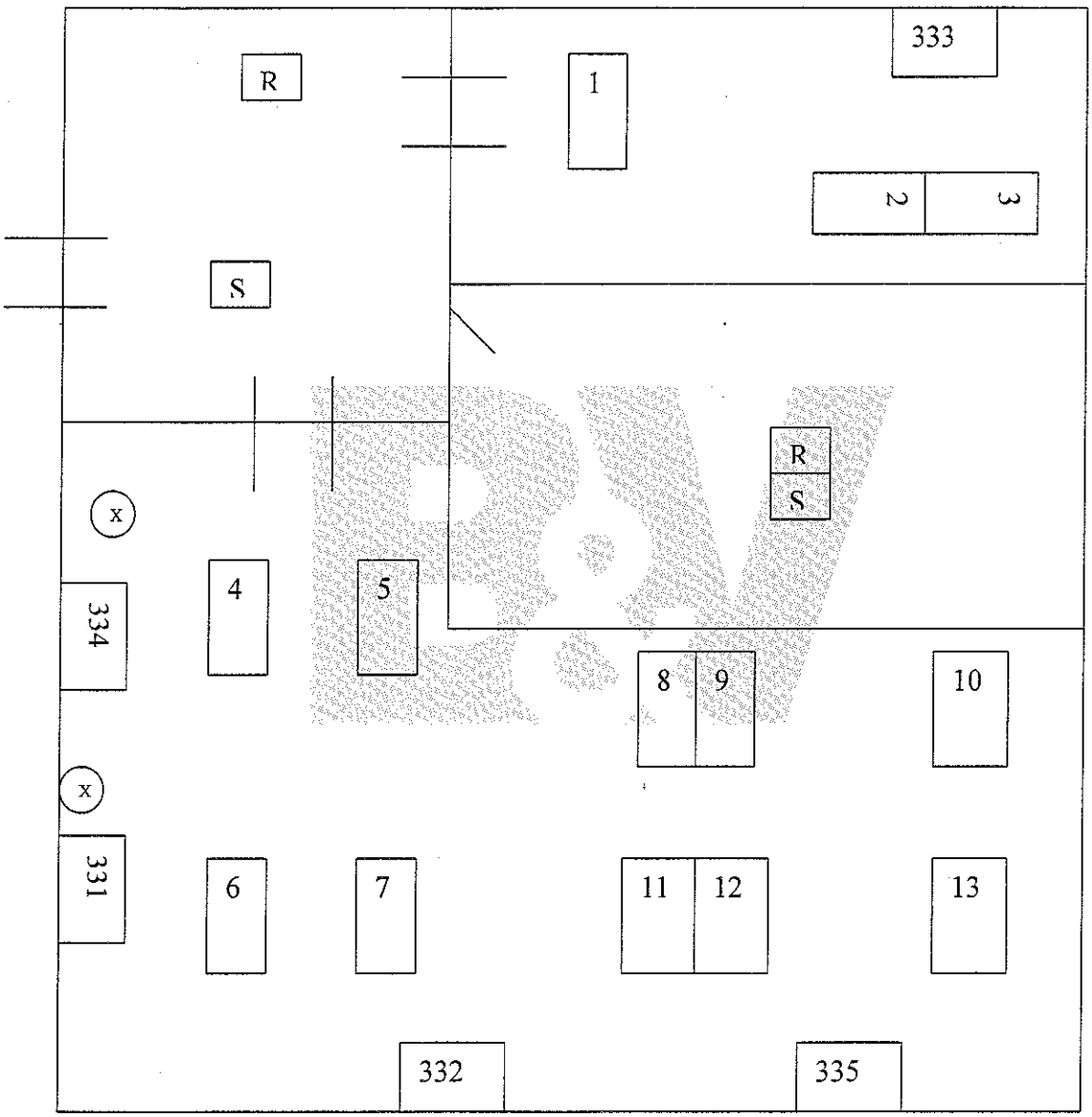
TEST AND HOOD CONDITIONS

Test Facility:	As Renovated	**Sash Type:**	Vertical
Hood Connected Model:	TFI Hood	**Sash Stops:**	N/A
Hood Size:	6'	**Baffle Position:**	N/A
Condition of Testing Performed:	As Installed		
Amount of Material Storage in Hood:	0%		

PRELIMINARY DATA-ROOM CONDITIONS

Note location and number of hoods, supply and return air diffusers, doors.

Test Lab Schematic



LOCAL FLOW VISUALIZATION CHALLENGE

Bottom bypass foil:	X Good	Fair	Poor
Face edge containment (parallel to face and 6" behind face):	X Good	Fair	Poor
Rear of hood (in 8" diameter of circle):	X Good	Fair	Poor

LARGE VOLUME VISUALIZATION CHALLENGE

Center work surface release: X Good Fair Poor **Clearance Time:** 10 Seconds

DOWNFLOW FACE VELOCITY (results in linear feet per minute—lfm)

66	71	66	66	58	69	63	55
73	74	70	72	75	63	70	71
70	71	66	64	61	55	73	70

High:	75	Lfm
Low:	55	Lfm
Average:	67	Lfm
Downflow Area:	15.5 x 47 = 5.06	ft^2
Hood Airflow Volume:	340	Cfm

INFLOW FACE VELOCITY (results in linear feet per minute—lfm)

103	115	110	110	108	118

High:	118	Lfm
Low:	103	Lfm
Average:	111	Lfm
Access Opening:	10 x 62 = 4.31	ft^2
Hood Airflow Volume:	478	Cfm

HEPA FILTER INTREGRITY TEST: [x] Pass [ ] Fail

Instrumentation Model: TDA-2G Serial: 11881 Calibration Due: 3/10/2009

Upstream Aerosol Challenge 79 mg/l Downstream Penetration .002 %
(Aerosol penetration shall not exceed .005% to pass)

PARTICULATE MONITORING: Particle Size = .5 microns (particles per cubic meter)

[x] Pass [ ] Fail

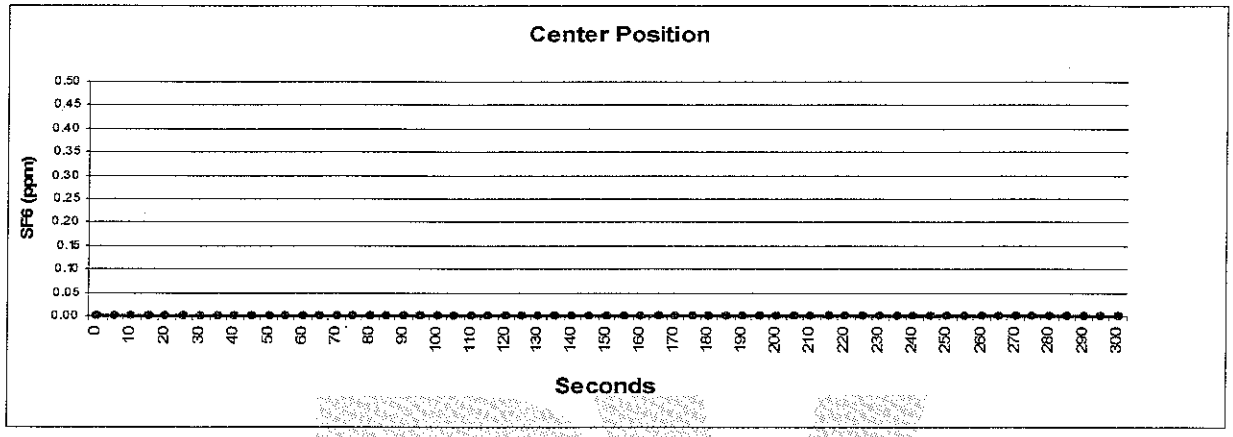
Instrumentation Model: 210 Serial: 36881-0997-287 Calibration Due: 4/7/2009

35	70	106

TRACER GAS TESTING:

Center Position Data:

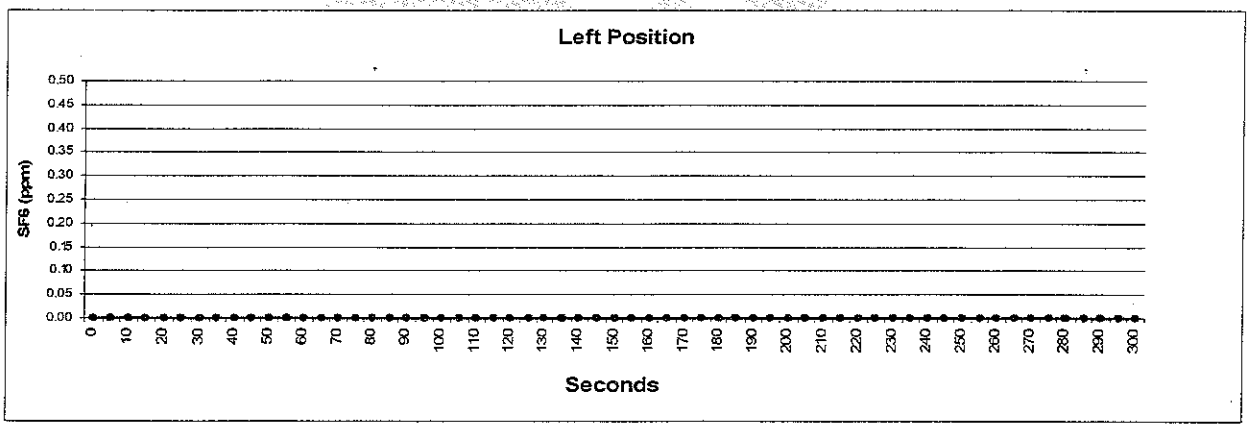
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

Left Position Data:

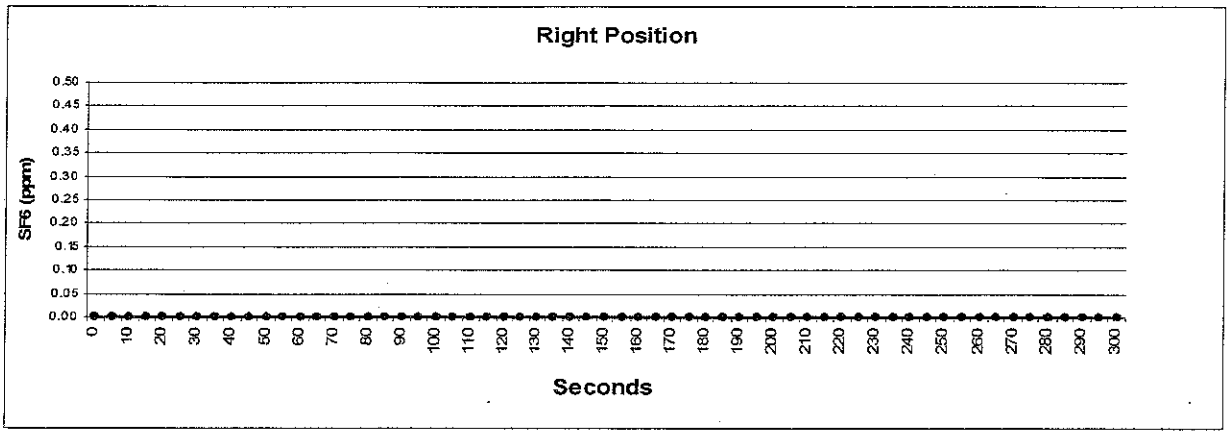
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Left Reading: 0.00 ppm

Right Position Data:

With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Right Reading: 0.00 ppm

OVERALL RATING: 4.0 AI 0.00 ppm

Test results do conform to recommended tracer gas escape level acceptance criteria of 4.0 AI 0.10 ppm per ANSI/AIHA Z9.5.

B&V TESTING, INC.
Cleanroom and Hood Certification Specialists Since 1978

NORTHEAST OFFICE
222 Calvary Street
Waltham, MA 02453

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3 Vale Road, Suite 100
Bel Air, MD 21014

Ph: 800 851-9081 Fax: 781 647-3770 www.BandVTesting.com

ANSI/AIHA ASHRAE 110 TEST REPORT

Customer:	University of Vermont	**Hood Location:**	305C
Investigator:	Lee Diamond	**Manufacturer:**	TFI
Address:	Delehanty 667 Spear Street Burlington, VT 05405	**Serial:**	333
Test Performed by:	Mark Joyce	**Date of Test:**	06/30/2008
Test Number:	79390		

Test Procedures are performed in accordance with ANSI/AIHA Z9.5 *American National Standard for Laboratory Ventilation* and ANSI/ASHRAE 110 – 1995 *Method of Testing Performance of Laboratory Fume Hoods.*

Tracer Gas:	Sulfur Hexafluoride 99.8-99.9%
Pressure Gauge Reading:	30.00 psig
Gas Ejector:	ASHRAE Ejector with .025" critical orifice
Calibrated Flow Rate:	4.0 liters/minute
Detection Instrument:	iTi Qualitek, Inc. 200 S/N 2001831/97583, calibration due date 10/23/2008
Face Velocity	TSI-8386 SN 55060571, calibration due date 2/18/2009

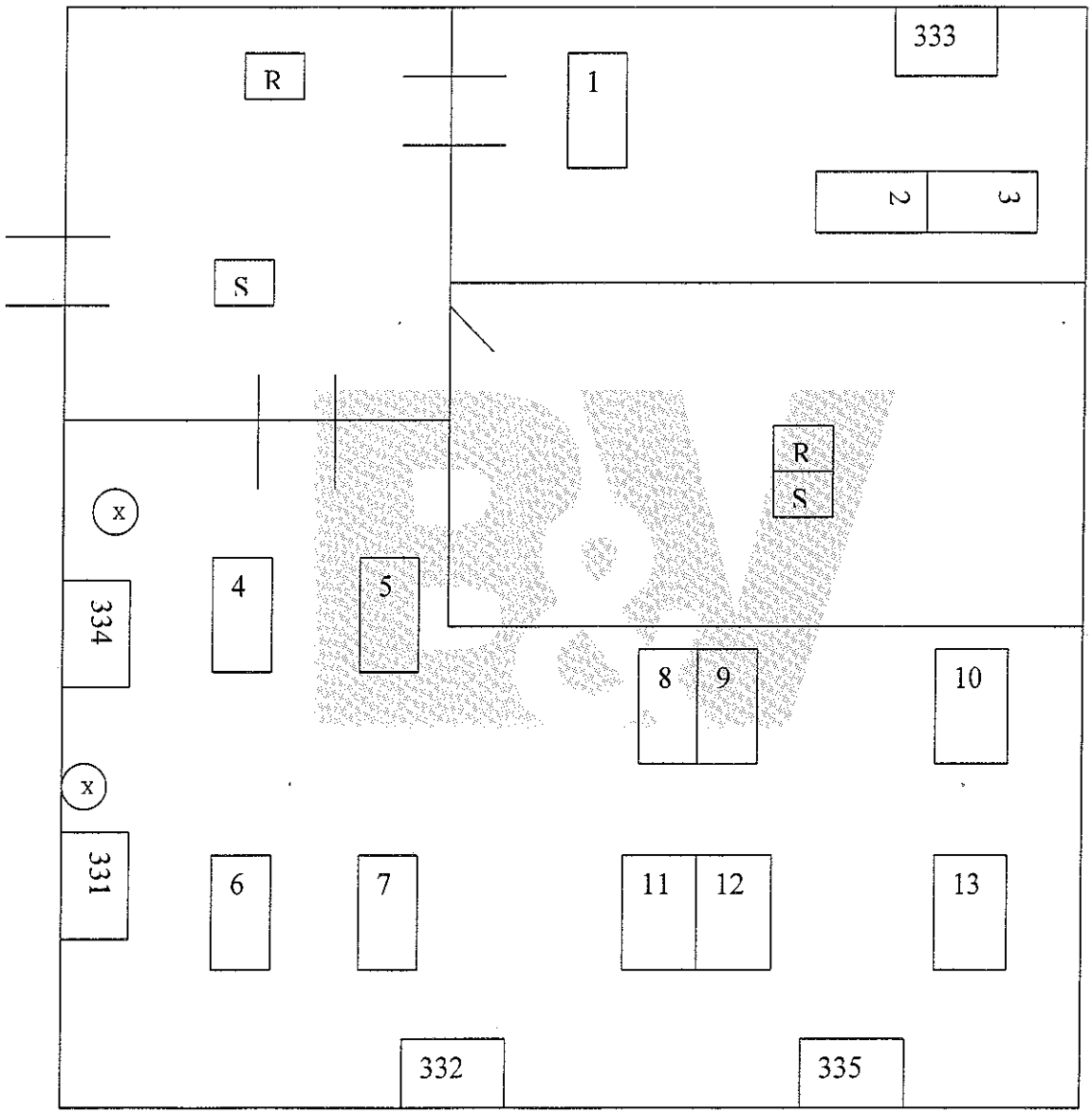
TEST AND HOOD CONDITIONS

Test Facility:	As Renovated	**Sash Type:**	Vertical
Hood Connected Model:	TFI Hood	**Sash Stops:**	N/A
Hood Size:	6'	**Baffle Position:**	N/A
Condition of Testing Performed:	As Installed		
Amount of Material Storage in Hood:	0%		

PRELIMINARY DATA-ROOM CONDITIONS

Note location and number of hoods, supply and return air diffusers, doors.

Test Lab Schematic



LOCAL FLOW VISUALIZATION CHALLENGE

Bottom bypass foil:	X Good	Fair	Poor
Face edge containment (parallel to face and 6" behind face):	X Good	Fair	Poor
Rear of hood (in 8" diameter of circle):	X Good	Fair	Poor

LARGE VOLUME VISUALIZATION CHALLENGE

Center work surface release: X Good Fair Poor **Clearance Time:** 11 Seconds

DOWNFLOW FACE VELOCITY (results in linear feet per minute—lfm)

71	70	72	70	70	63	64	66
74	70	65	63	76	61	65	69
70	68	66	66	63	64	71	54

High:	74	Lfm
Low:	54	Lfm
Average:	67	Lfm
Downflow Area:	15.5 x 47 = 5.06	ft^2
Hood Airflow Volume:	340	Cfm

INFLOW FACE VELOCITY (results in linear feet per minute—lfm)

117	120	118	112	107	113

High:	120	Lfm
Low:	107	Lfm
Average:	115	Lfm
Access Opening:	10 x 62 = 4.31	ft^2
Hood Airflow Volume:	493	Cfm

HEPA FILTER INTREGRITY TEST: [x] Pass [ ] Fail

Instrumentation Model: TDA-2G Serial: 11881 Calibration Due: 3/10/2009

Upstream Aerosol Challenge 79 mg/l Downstream Penetration .007 %
(Aerosol penetration shall not exceed .005% to pass)

PARTICULATE MONITORING: Particle Size = .5 microns (particles per cubic meter)

[x] Pass [ ] Fail

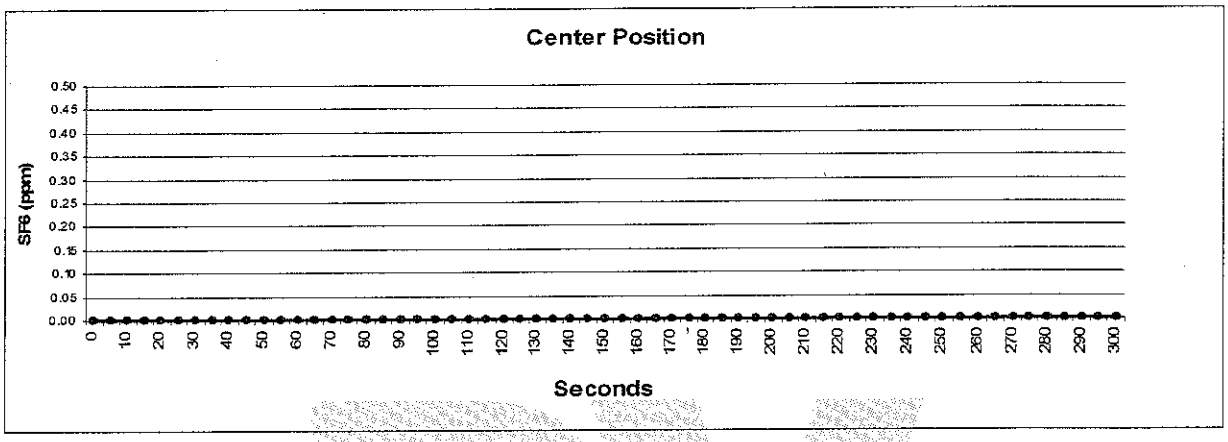
Instrumentation Model: 210 Serial: 36881-0997-287 Calibration Due: 4/7/2009

0	35	0

TRACER GAS TESTING:

Center Position Data:

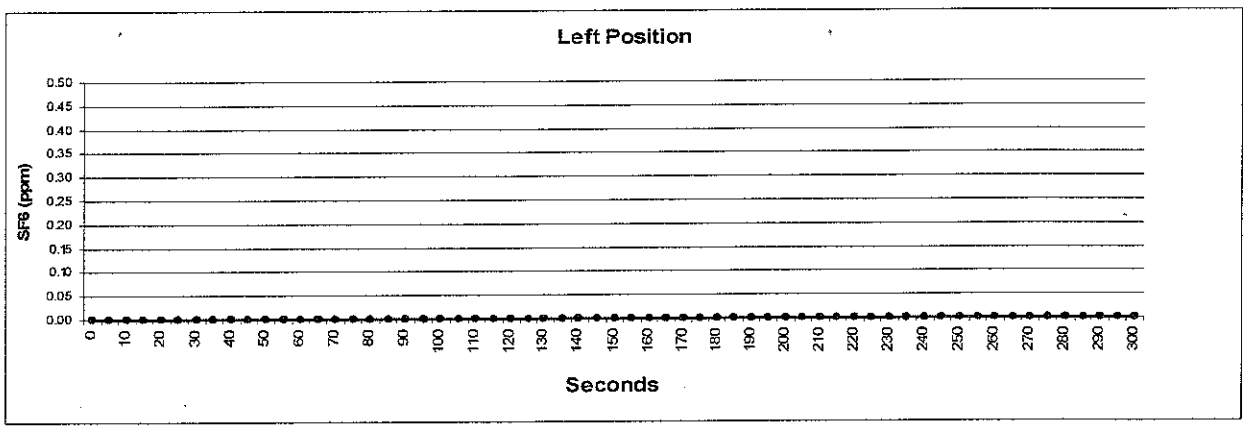
With gas ejector 6" from hood face and equidistant from inside walls. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



Average Center Reading: 0.00 ppm

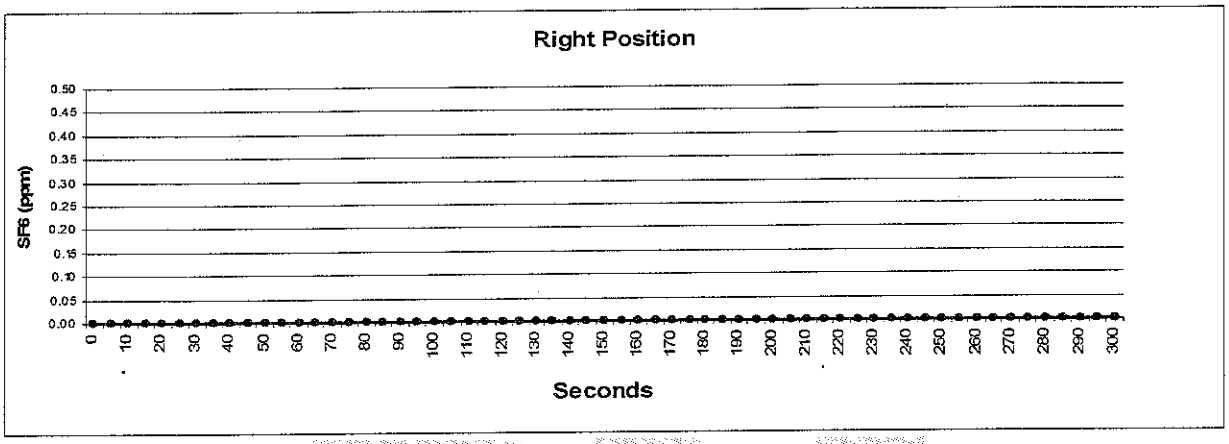
Left Position Data:

With gas ejector 7" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane. *Gas ejector at 6" would be below work surface.*



Average Left Reading: 0.00 ppm

Right Position Data:
With gas ejector 6" from hood face and 12" from left wall. Sixty readings taken at 5 second intervals for 5 minutes in ppm with mannekin breathing zone 3" from sash plane.



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OVERALL RATING: 4.0 AI 0.00 ppm

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University of Vermont
Delehanty

June 30, 2008

As Found HEPA Leak Testing Data
Room 305

Room	HEPA ID	HEPA Filter Velocity (feet per minute)	HEPA Filter Velocity (feet per minute)	Average HEPA Velocity (feet per minute)	Downstream HEPA Particulate Monitoring (.5 microns)
305A	1	98	100	99	0
305A	2	102	103	103	0
305A	3	84	86	85	35
305C	4	96	92	94	35
305C	5	90	92	91	35
305C	6	85	90	88	0
305C	7	89	94	92	35
305C	8	86	85	86	35
305C	9	89	93	92	0
305C	10	97	94	96	0
305C	11	99	101	100	35
305C	12	112	96	104	0
305C	13	93	99	97	35

University of Vermont
Delehanty
Room 305

June 30, 2008

Schematic for HEPA filter location