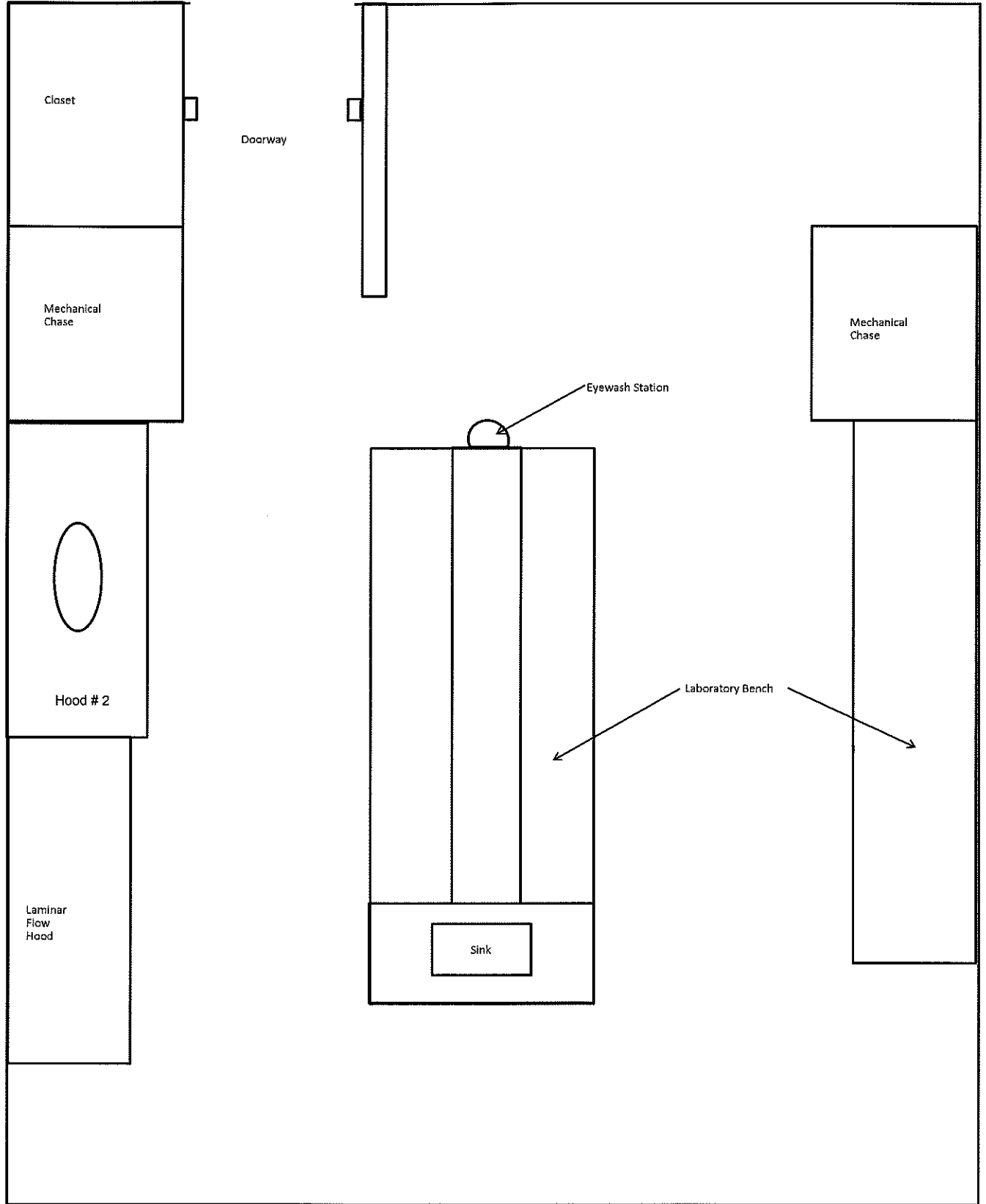


Room 1215 Scoping Survey

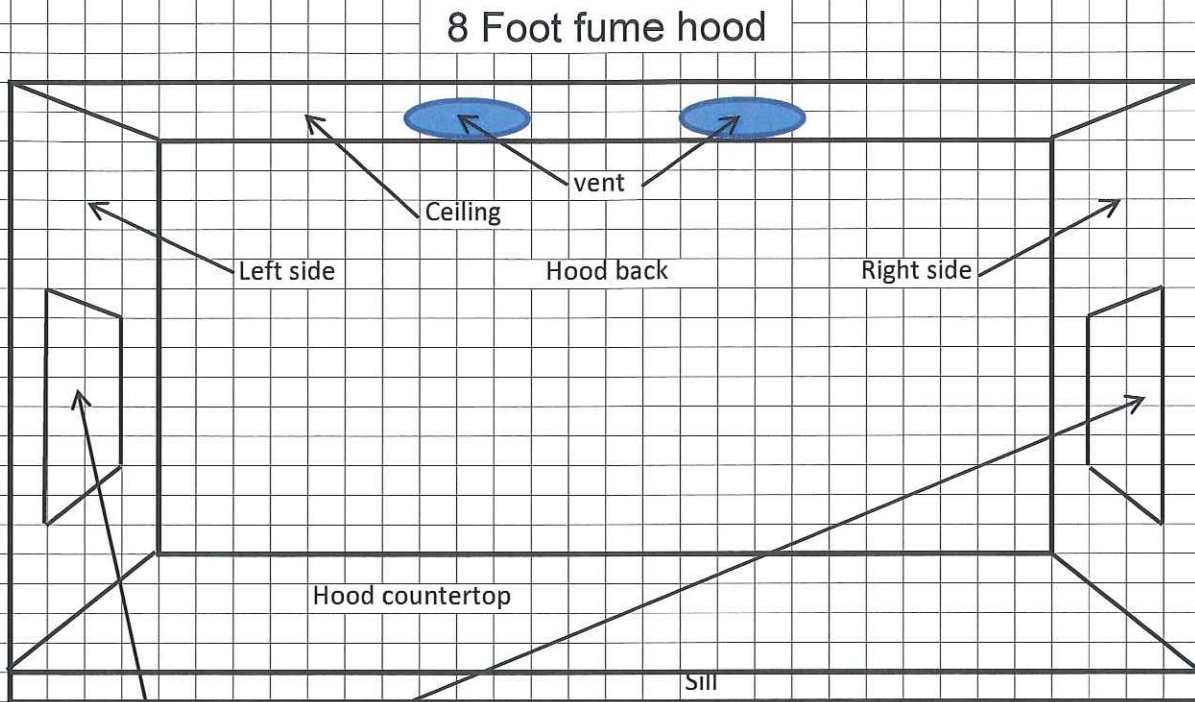
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Page	
2	Floor Plan
3	Drawing of a typical 8-foot fume hood
4	Wipe test data for Hood 2
5	Wipe test data for Hood 2A
6	Post-decon wipe test data for Hood 2A
7	List of objects surveyed
8-9	Object wipe results

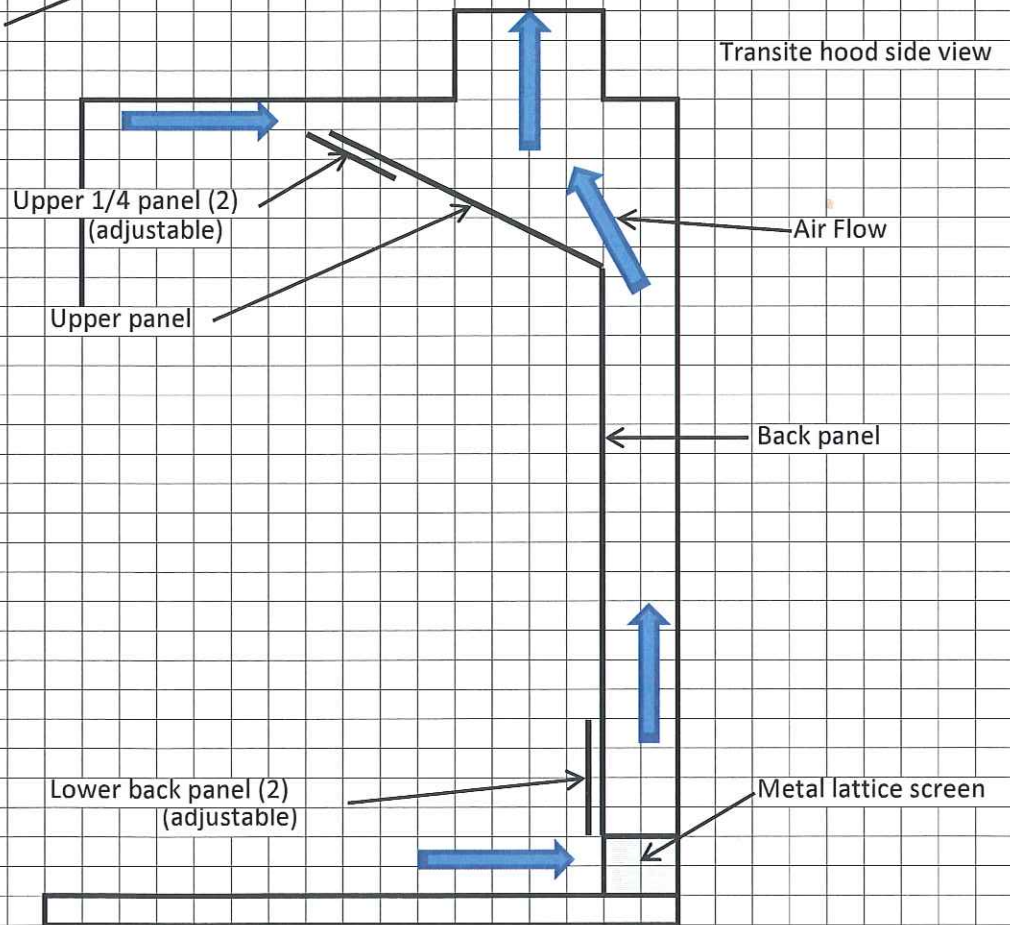


Floor Plan Room 1215

19 Pendleton Drive
 Hebron, CT 06248
 (860) 228-0487



Side Panel (cover) Transite hood side view



The following are removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

RSA Laboratories
 A Division of Radiation Safety Associates
Radiochemistry Analysis Data Sheet

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Report No. **N/A**

Customer: **Chemtura**

Customer Samp No. **N/A**

Location: **1215 Hood 2**

RSA Lab Sample No. **N/A**

Project: **Lab Decommissioning**

Date Collected: **02/03/2011 - 02/15/2011**

Samp. Description: **Wipes**

Date Counted: **02/03/2011 - 02/15/2011**

Matrix: **Wipes**

C-14 LLD dpm= 38.26

RSA ID#	CUST. ID#	Location	C-14 CPM	dpm/100 cm sq
BG		BACKGROUND	31.20	
1		Left Lower Back Panel Front	19.90	21.60
2		Left Lower Back Panel Back	10.20	11.10
3		Right Lower Back Panel Front	18.30	19.80
4		Right Lower Back Panel Back	11.30	12.30
5		Right Side	18.30	19.80
6		Left Side	8.50	9.20
7		Back Right	13.40	14.50
8		Back Left	0.00	0.00
9		Metal Screen	30.40	34.60
10		Metal Over Wood Plate Front Right	1.60	1.80
11		Metal Over Wood Plate Front Left	20.10	22.30
12		Metal Over Wood Plate Front Right	16.20	17.60
13		Metal Over Wood Plate Back Left	22.10	24.10
14		Upper Back panel Front Right	13.40	14.60
15		Upper Back panel Front Left	12.20	13.20
16		Upper Back panel Back Right	14.20	16.00
17		Upper Back panel Back Left	17.50	19.90
18		Right Vent	35.20	39.90
19		Left Vent	8.20	9.20
20		Right Counter	13.50	15.10
21		Left Counter	13.10	14.40
22		Sill	8.40	92.00
23		Back Glass Right	11.50	12.50
C-14		QC C-14	125803.90	136063.10
24		Back Glass Left	9.00	9.80
BL		QC Blank	9.90	10.80
25		Hood Back Upper Left	0.00	0.00
26		Hood Back Upper Right	15.10	16.40
27		Hood Back Lower Left	25.60	27.90
28		Hood Back Lower Right	8.30	9.00

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Report No. N/A	Customer: Chemtura
Customer Samp No. N/A	Location: 1215 Hood 2A
RSA Lab Sample No. N/A	Project: Lab Decommissioning
Date Collected: 2/8/2011	Samp. Description: Survey Wipes
Date Counted: 2/8/2011	Matrix: Wipes

C-14 LLD dpm= 37.07

RSA ID#	CUST. ID#	Location	C-14 CPM	dpm/100 cm sq
BG		BACKGROUND	29.10	
1		Left Side	11.00	11.80
2		Left Back	20.10	21.60
3		Right Back	22.60	24.30
4		Right Side	19.70	21.20
5		Left Counter	14.70	15.80
6		Right Counter	13.10	14.10
7		Sill, Screen	19.90	21.40
8		Left Ceiling	13.20	14.20
9		Right Ceiling	14.20	15.20
10		Glass Back Left	12.90	13.80
11		Glass Back Right	13.70	14.80
12		Top Front	0.00	0.00
13		Right Side	19.70	21.20
14		Left Side	8.20	8.80
C-14		QC C-14	33.70	36.60
BL		QC Blank	124388.20	134502.80

Object #	Description
139	Binoc Microscope Leica 43
140	Microscope 44
141	Light Source 45
142	Light Source
143	Olympus Tokyo Power Supply
144	Light
145	Biological oxidizer OX-04
146	Electronic Stirrer 2008
147	Water Bath WB-06
148	Masterflex CCS-01
149	Eppendorf Column Heater CH-03
150	Cumming Model 10
151	Computer/Monitor/Keyboard PC-505
152	UCI-100 Universal Chromatography Interface
153	Reteriever ii FG-15
154	Varian 9050
155	Varian 9010 PM-36
156	SE-120 Plotter
157	Plexiglass Shield
158	Plexiglass Shield
159	Vacuum Pump
160	Freeze Dryer
161	Water Bath
162	Vibracell
163	Vibracell Box
164	Phone
165	File Cabinet
166	Weigh Table
167	Refigerator RF-26
168	Freezer FR-09
169	Wheeled Cart
314	Computer Table
315	Rolling Printer Cart

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Radiochemistry Analysis Data Sheet
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Report No. **N/A**

Customer Samp No. **N/A**

RSA Lab Sample No. **N/A**

Date Collected: **02/01/2011 - 02/08/2011**

Date Counted: **02/01/2011 -- 02/08/2011**

Customer: **Chemtura**

Location: **1215 Objects**

Project: **Lab Decommissioning**

Samp. Description: **Survey Wipes**

Matrix: **Wipes**

C-14 LLD dpm= 42.05

RSA ID#	CUST. ID#	Location	C-14 CPM	C-14 DPM
BG		BACKGROUND	38.40	
1		Object 139	15.50	16.70
2		Object 140	7.90	8.60
3		Object 141	10.50	11.30
4		Object 142	20.00	21.50
5		Object 143	19.30	20.80
6		Object 144	7.00	7.50
7		Object 145	7.10	7.60
8		Object 146	20.00	21.70
9		Object 147	9.80	10.60
10		Object 148	14.00	15.20
11		Object 149	38.70	41.70
12		Object 150	8.60	9.20
13		Object 151	21.10	22.80
14		Object 152	18.50	19.90
15		Object 153	19.50	21.00
16		Object 154	10.30	11.20
17		Object 155	14.10	15.20
18		Object 156	10.80	11.60
19		Object 157	6.30	6.80
20		Object 158	18.60	20.00
21		Object 159	0.00	0.00
22		Object 160 Top	17.40	18.80
23		Object 160 Front	11.20	12.10
C-14		QC C-14	1212274.00	133967.70
24		Object 160 Sides	24.30	26.10
25		Object 160 Inside	52.60	56.70
26		Object 160 Large Can	39.20	42.30
27		Object 160 Small Can	51.50	56.10
28		Object 161	18.00	19.50
29		Object 162	15.20	16.60
30		Object 163	18.80	20.50
31		Object 164	12.20	13.10
32		Object 165	27.40	29.50
33		Object 166	32.00	34.60
34		Object 169	49.90	58.20

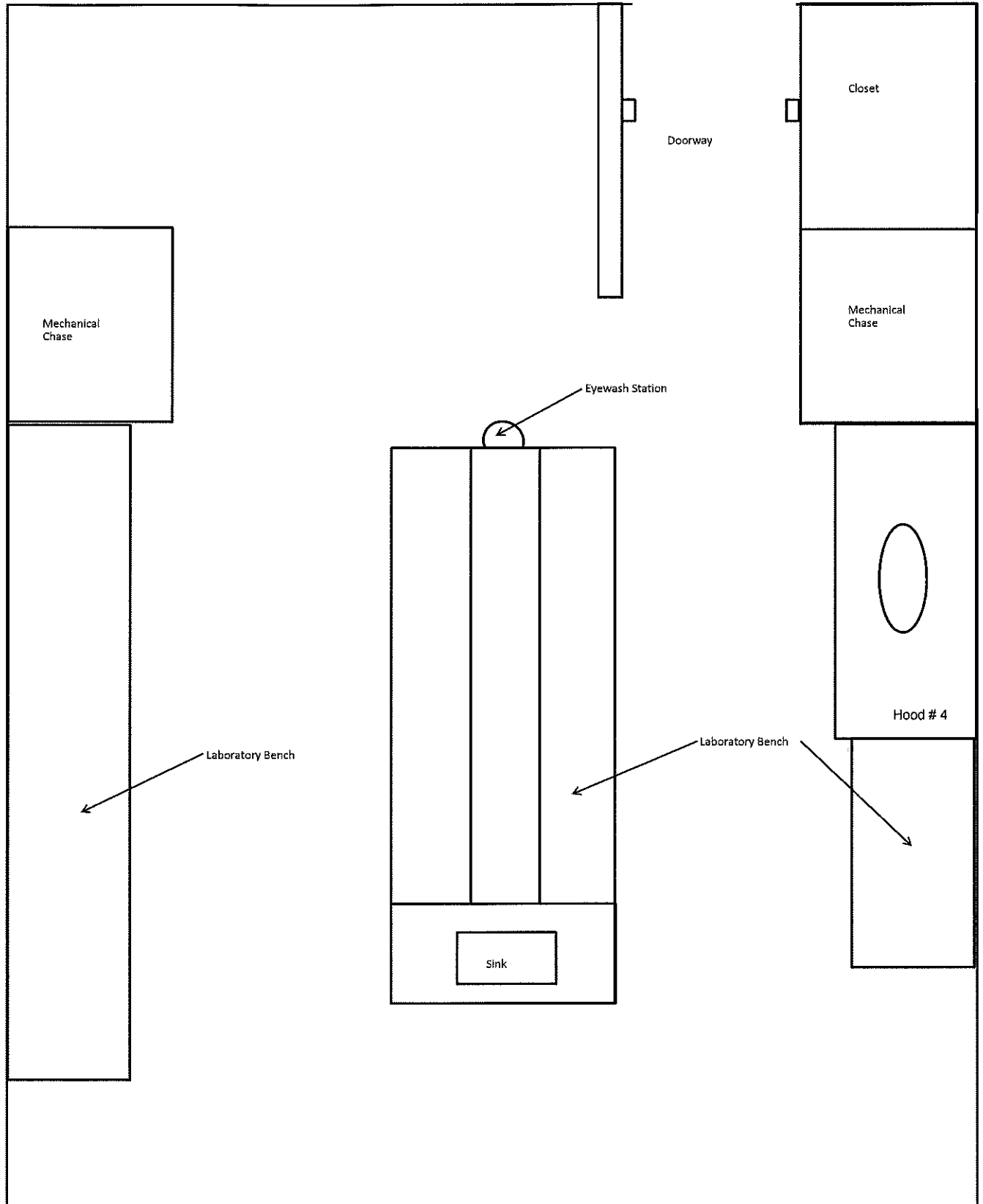
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Radiochemistry Analysis Data Sheet
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RSA ID#	CUST. ID#	LOCATION			C-14 CPM	dpm/100 cm sq
35		Object 314			30.00	32.50
36		Object 315			14.60	15.80
BL		QC Blank			9.00	9.80
37		Object 167 Top			7.00	7.60
38		Object 167 Left side			56.10	60.50
39		Object 167 Right Side			6.00	6.50
40		Object 167 Front (door)			15.00	16.10
41		Object 167 Inside left			12.00	12.90
42		Object 167 Back			38.80	43.60
43		Object 167 Inside right			24.20	27.30
44		Object 167 Bottom			13.00	14.30
45		Object 167 Door inside			10.40	11.70
46		Object 168 Top			5.80	6.30
47		Object 168 Left Side			11.20	12.10
48		Object 168 Right Side			9.50	10.30
49		Object 168 Front (door)			0.00	0.00
50		Object 168 Inside left			15.70	16.90
51		Object 168 Back			18.30	19.80
52		Object 168 Inside right			8.50	9.10
53		Object 168 Bottom			40.90	45.10
54		Object 168 Door inside			18.70	20.10

Room 1216 Scoping Survey

Contents

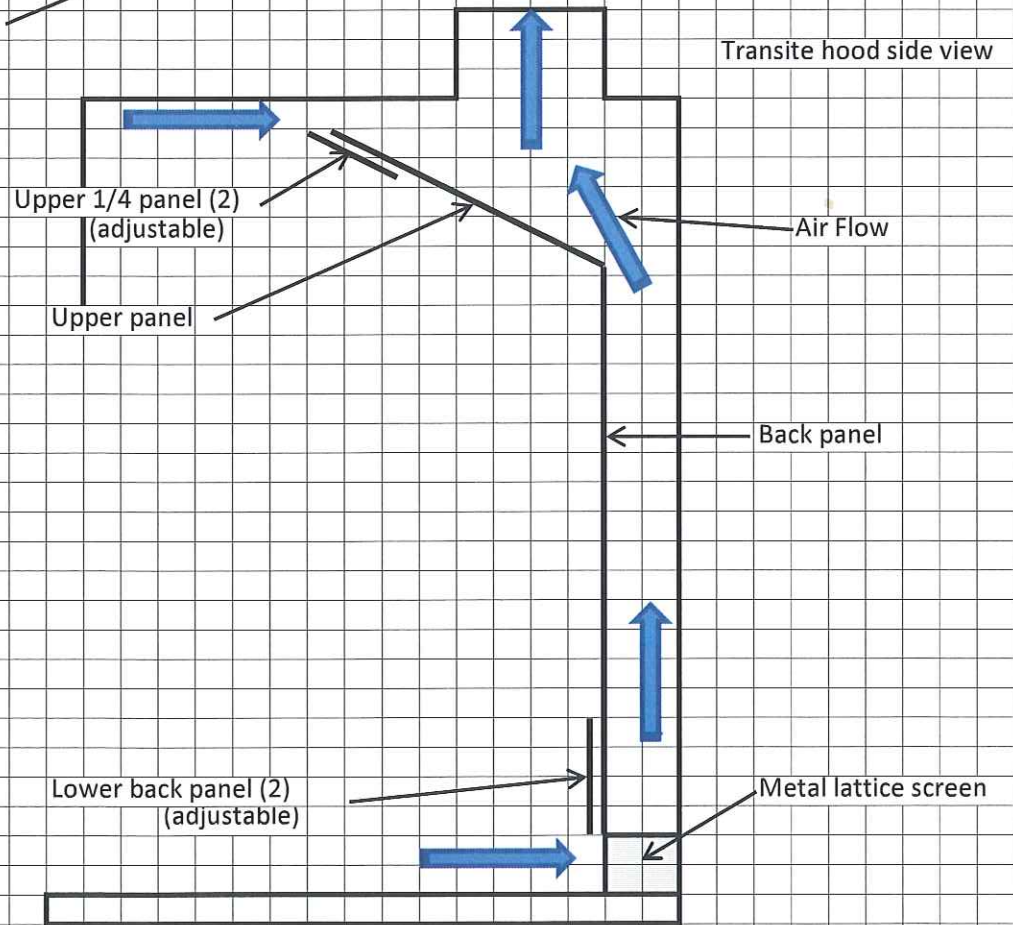
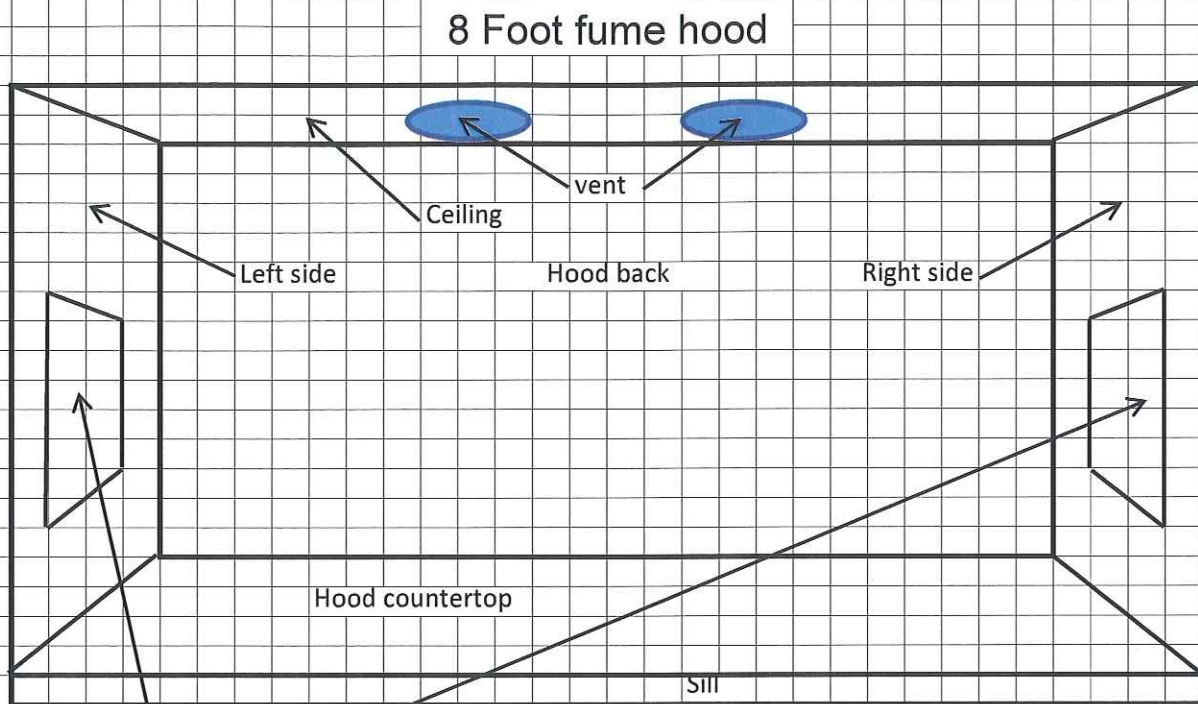
Page	
2	Floor Plan
3	Drawing of a typical 8-foot fume hood
4	Wipe test data for Hood 4
5	List of objects surveyed
6	Object wipe results



Floor Plan Room 1216

RADIATION SAFETY ASSOCIATES

19 Pendleton Drive
 Hebron, CT 06248
 (860) 228-0487



The following are removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

Room 16 Laboratory Survey
A Division of Radiation Safety Associates
Radiochemistry Analysis Data Sheet

Attachment L

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Report No. **N/A**

Customer: **Chemtura**

Customer Samp No. **N/A**

Location: **1216 Hood 4**

RSA Lab Sample No. **N/A**

Project: **Lab Decommissioning**

Date Collected: **02/04/2011, 02/15/2011**

Samp. Description: **Survey Wipes**

Date Counted: **02/04/2011, 02/15/2011**

Matrix: **Wipes**

C-14 LLD dpm= 39.94

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
BG		BACKGROUND			37.40	
1		Back lower panel R Front			67.70	73.20
2		Back lower panel R Back			8.80	9.50
3		Back lower panel L Front			17.40	18.80
4		Back lower panel L Back			12.90	14.00
5		Metal Counter R Front			9.40	10.20
6		Metal Counter R Back			20.40	22.30
7		Metal Counter L Front			35.80	38.70
8		Metal Counter L Back			24.00	26.10
9		R Upper 1/4 panel			13.30	14.60
10		L Upper 1/4 panel			26.20	28.50
11		Metal Screen			16.30	18.30
12		Upper Panel R Front			10.80	12.00
13		Upper Panel R Back			18.00	19.90
14		Upper Panel L Front			23.90	26.00
15		Upper Panel L Back			27.40	31.90
16		R Side			74.90	81.70
17		L Side			16.30	18.40
18		Back Panel R			36.40	40.40
19		Back Panel L			31.60	34.40
20		R side under back panel			60.40	66.00
21		L side under back panel			41.80	45.70
22		R side over back panel			51.00	56.20
23		L side over back panel			26.80	29.60
C-14		QC C-14			124842.00	134964.30
24		R Vent			40.70	45.20
25		L Vent			27.10	31.70
26		R Counter			12.70	13.90
27		L Counter			14.10	15.40
28		Sill			72.50	80.10
29		Glass Door Right			55.40	61.00
30		Glass Door Left			20.50	22.30
30		QC Blank			6.60	7.10
31		Hood back upper L			4.10	4.40
32		Hood back upper R			11.20	12.10
33		Hood back Lower L			21.40	23.20
34		Hood back Lower R			0.00	0.00

Object # Description

170 Vacuum Box
171 Wallac LSC
172 Epson Printer
173 P 580 Pump LC
174 Dionex UV Detector UV-38
175 HPLC Monitor LC46
176 Retriever II LC-46
177 Computer PC-509
178 Evaporator
179 Large Blender Base
180 Indco Motor
181 Water Bath
182 Fiberglass Shield
183 Rotavapor RE-120 RV-10
184 Banchmark Microplate Reader Mic-01
185 Image Eraser SF
186 Dell Computer PC-82
187 Dell Triton Monitor & Keyboard
188 Phophor Imager RIS-02
189 Rolling Table
190 Rolling Computer Desk
191 Phone
192 Lateral File
193 File Cabinet
194 Phone
195 Freezer FR04a

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Radiochemistry Analysis Data Sheet

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Report No. N/A

Customer: Chemtura

Customer Samp No. N/A

Location: 1216 Objects

RSA Lab Sample No. N/A

Project: Lab Decommissioning

Date Collected: 02/01/2011 - 02/08/2011

Samp. Description: Survey Wipes

Date Counted: 02/01/2011 - 02/08/2011

Matrix: Wipes

C-14 LLD dpm= 39.94

RSA ID#	CUST. ID#	Location	C-14 CPM	dpm/100 cm sq
	BG	BACKGROUND	34.30	
1		Object 170 Outside	425.20	465.80
2		Object 170 Inside vac box--Rad waste	1816.50	1955.10
3		Object 171 Outside	5.40	5.80
4		Object 171 Inside	10.10	10.90
5		Object 172	30.80	33.20
6		Object 173	23.40	25.30
7		Object 174	0.60	0.70
8		Object 175	25.50	27.50
9		Object 176	10.40	11.40
10		Object 177	0.00	0.00
11		Object 178	19.00	20.60
12		Object 179	12.10	13.10
13		Object 180	8.50	9.30
14		Object 181	25.10	27.10
15		Object 182	10.80	11.70
16		Object 183	34.10	37.20
17		Object 184	11.70	12.60
18		Object 185	33.70	36.40
19		Object 186	29.00	31.20
20		Object 187	32.80	35.50
21		Object 188	14.70	15.90
22		Object 189	23.60	25.60
23		Object 190	24.40	26.60
C-14		QC C-14	124546.40	134732.10
24		Object 191	22.60	24.30
25		Object 192	5.90	6.40
26		Object 193	16.80	18.20
27		Object 194	0.00	0.00
BL		QC Blank	13.90	15.10
28		Object 195 Top	19.20	20.80
29		Object 195 Left Side	5.10	5.50
30		Object 195 Right Side	17.80	19.20
31		Object 195 Front (door)	14.10	15.20
32		Object 195 Left inside	14.50	15.60
33		Object 195 Back	18.60	20.10
34		Object 195 Right Inside	13.10	14.10
35		Object 195 Bottom	91.30	98.40
36		Object 195 Door inside	87.50	95.00