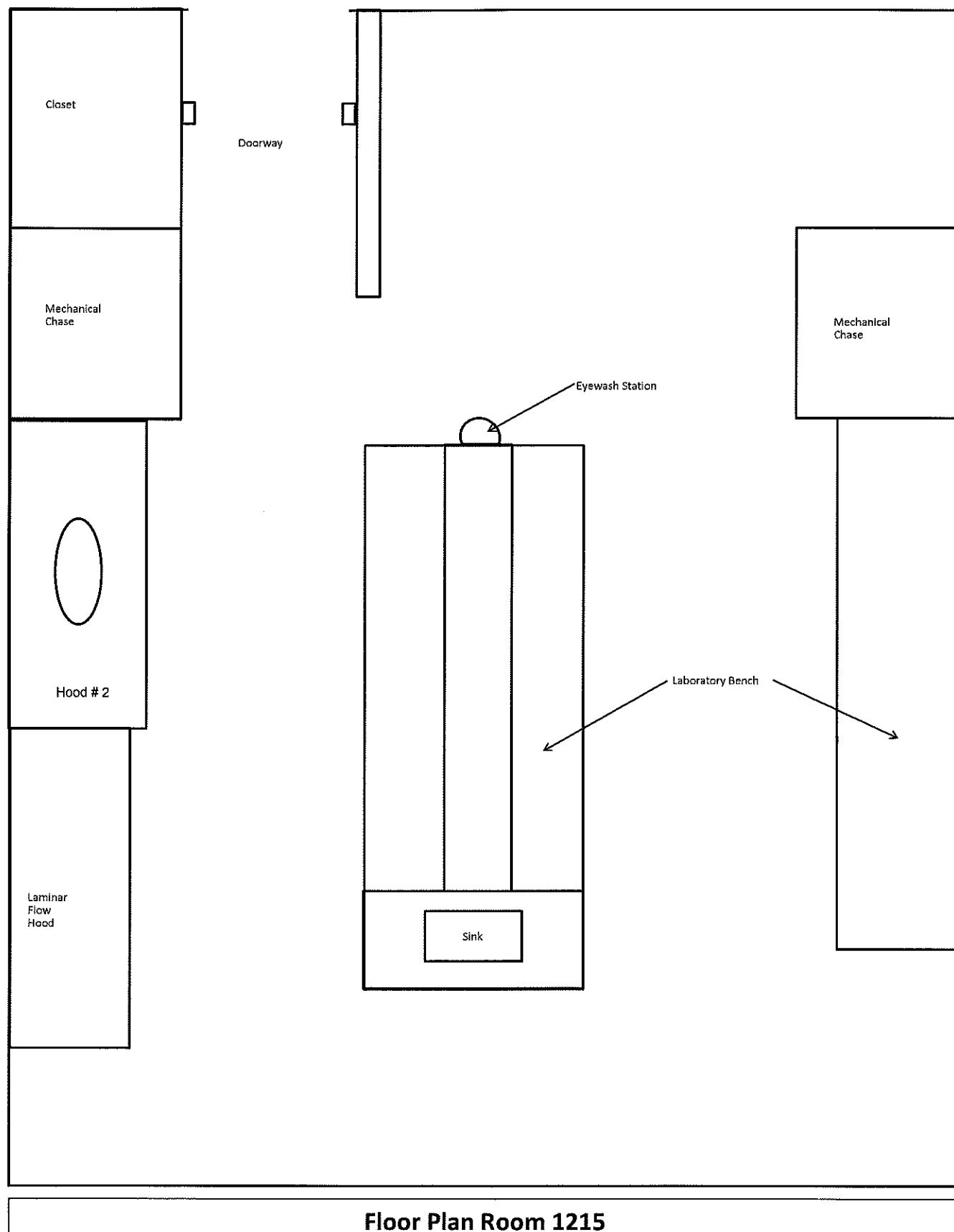


Room 1215 Scoping Survey

Contents

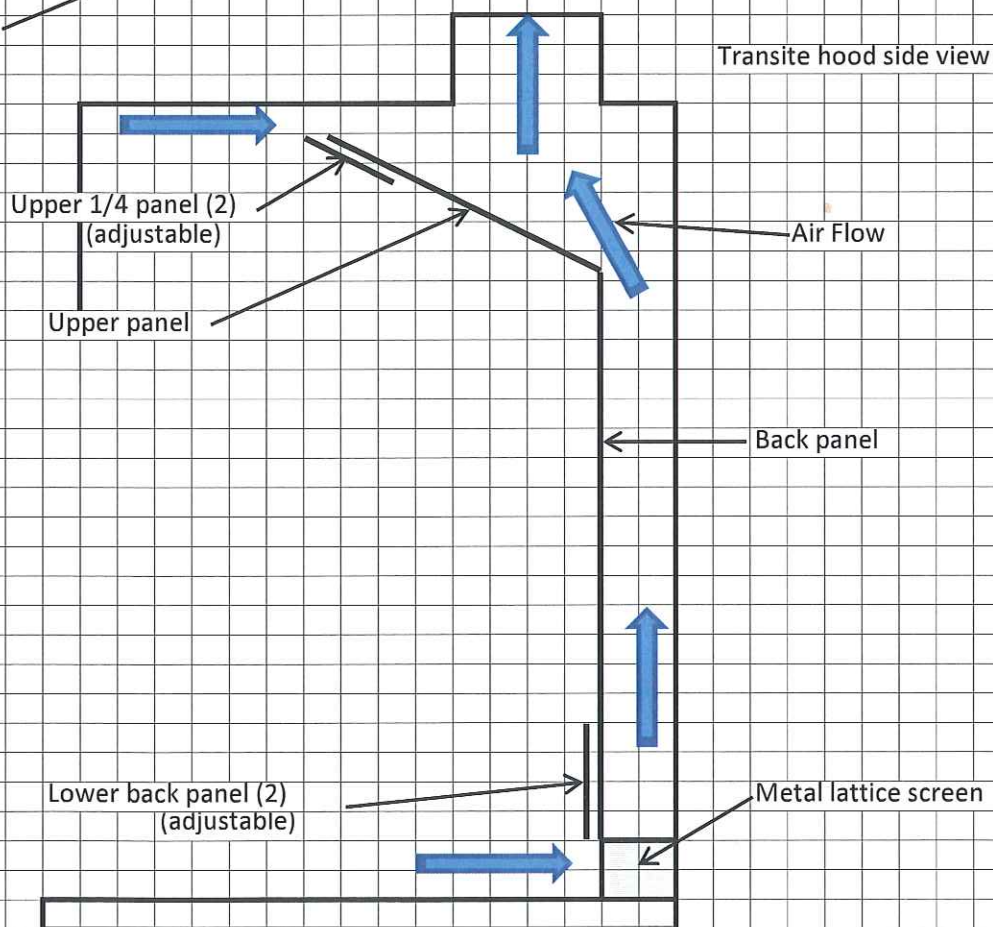
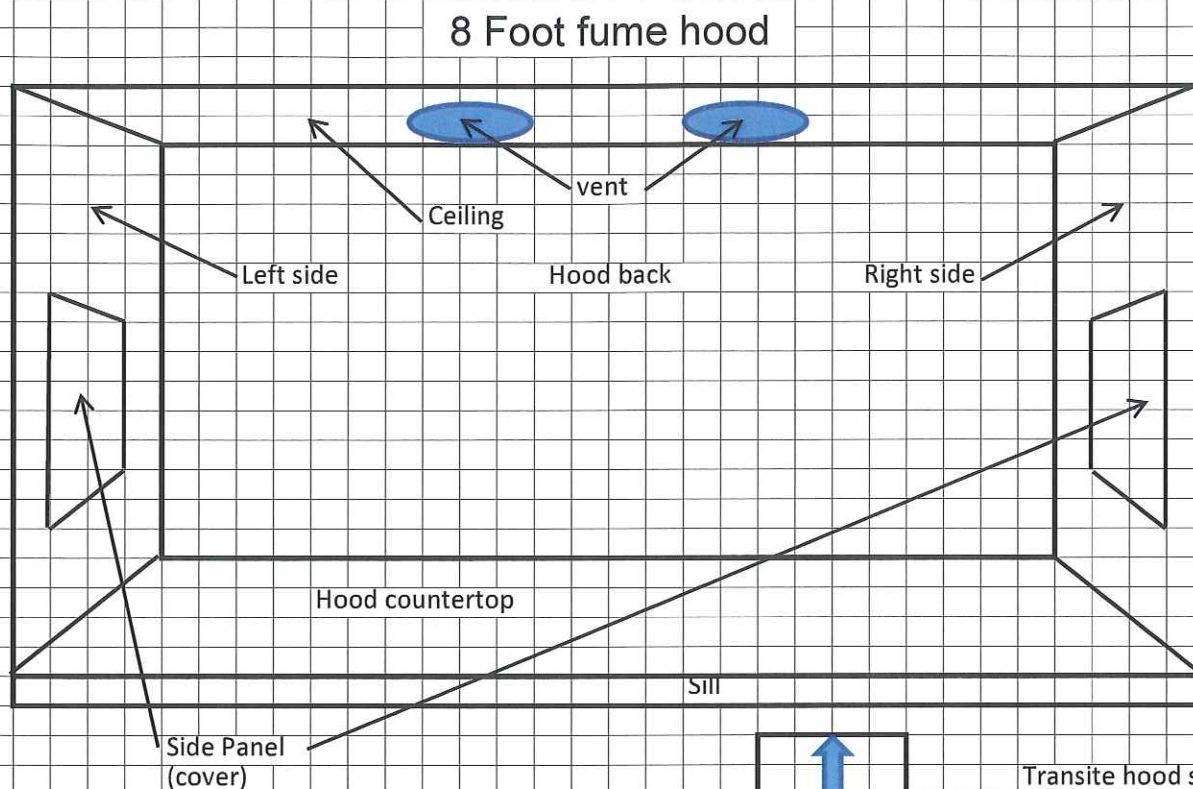
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2	Floor Plan
3	Drawing of a typical 8-foot fume hood
4	Wipe test data for Hood 2
5	Wipe test data for Hood 2A
6	Post-decon wipe test data for Hood 2A
7	List of objects surveyed
8-9	Object wipe results



Floor Plan Room 1215

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



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
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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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Radiochemistry Analysis Data Sheet

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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

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Customer: **Chemtura**

Location: **1215 Hood 2A Post Decon**

Project: **Lab Decommissioning**

Samp. Description: **Survey Wipes**

Matrix: **Wipes**[illegible]

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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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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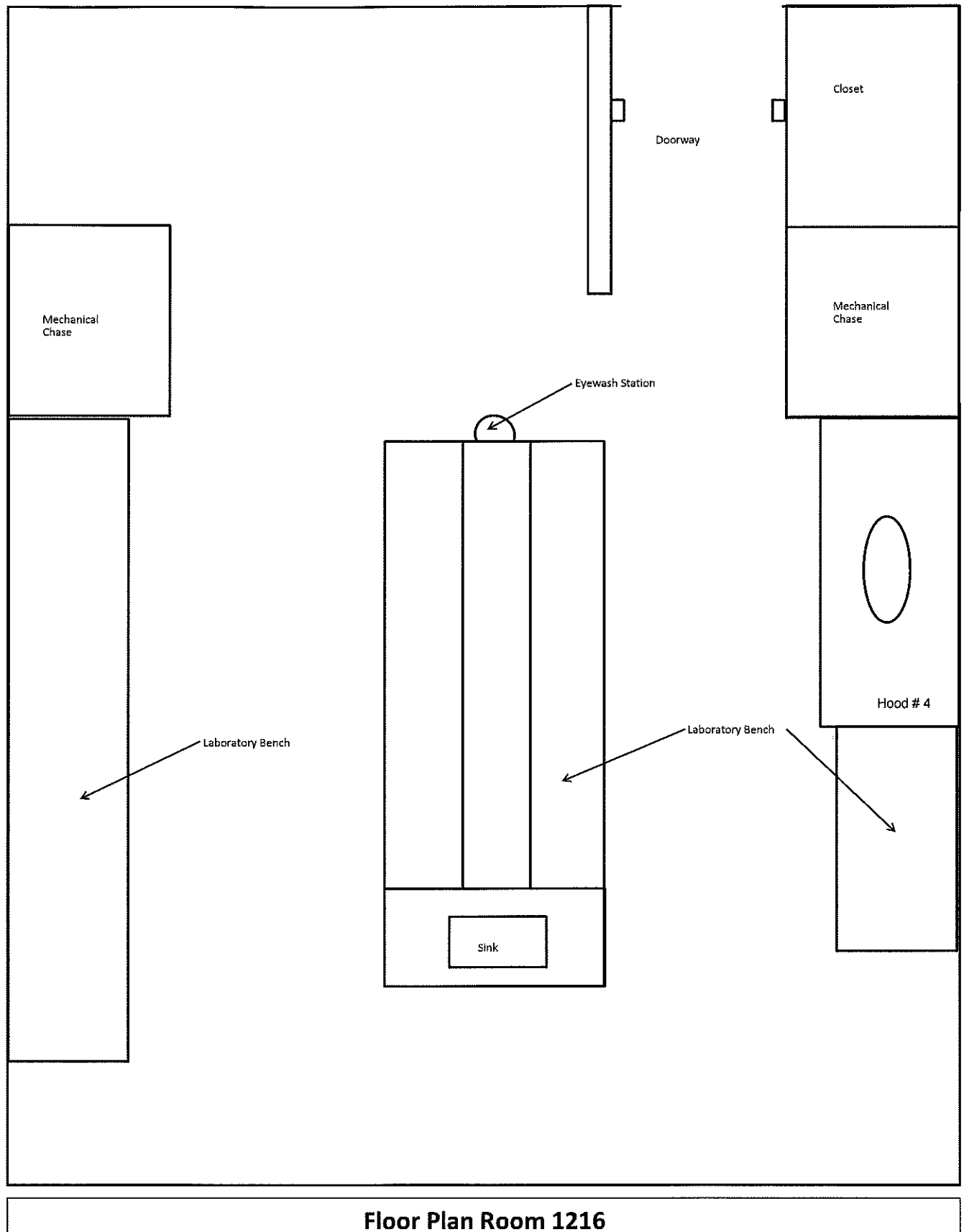
RSA ID#	CUST. ID#	LOCATION			C-14 CPM	dpm/100 cm sq
35		Object 314			30.00	32.50
36		Object 315			14.60	15.80
BL		QC Blank			9.00	9.80
37		Object 167 Top			7.00	7.60
38		Object 167 Left side			56.10	60.50
39		Object 167 Right Side			6.00	6.50
40		Object 167 Front (door)			15.00	16.10
41		Object 167 Inside 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

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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



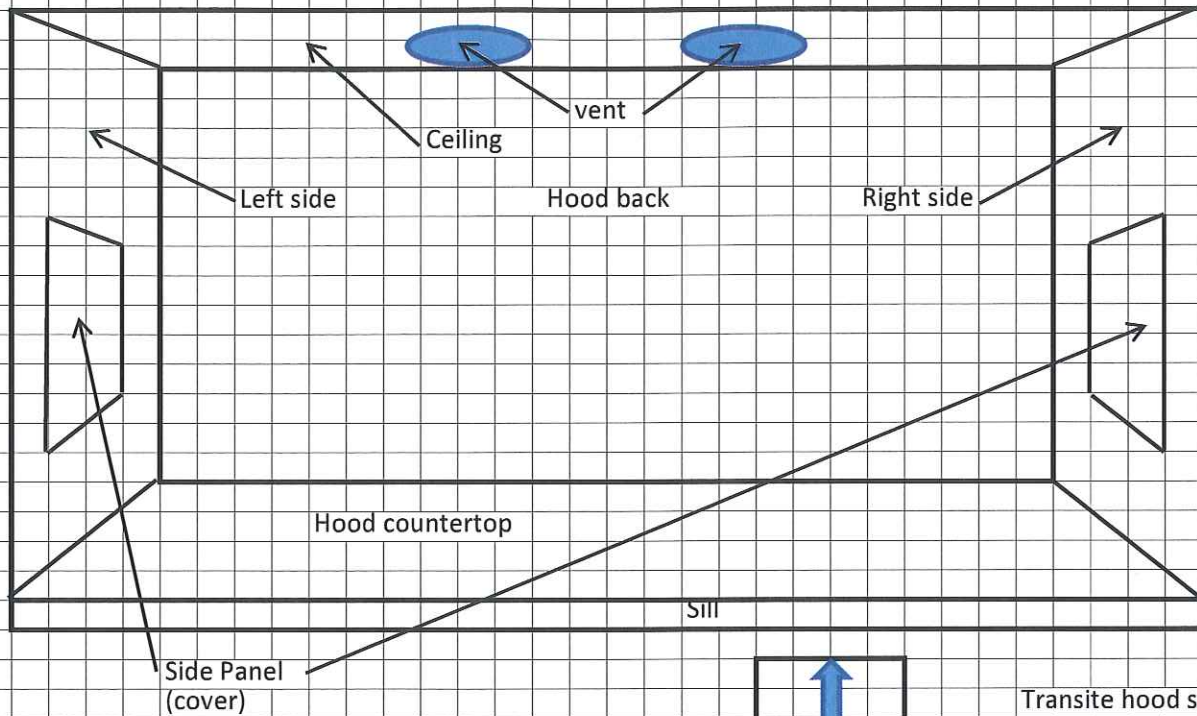
RADIATION SAFETY ASSOCIATES

19 Pendleton Drive

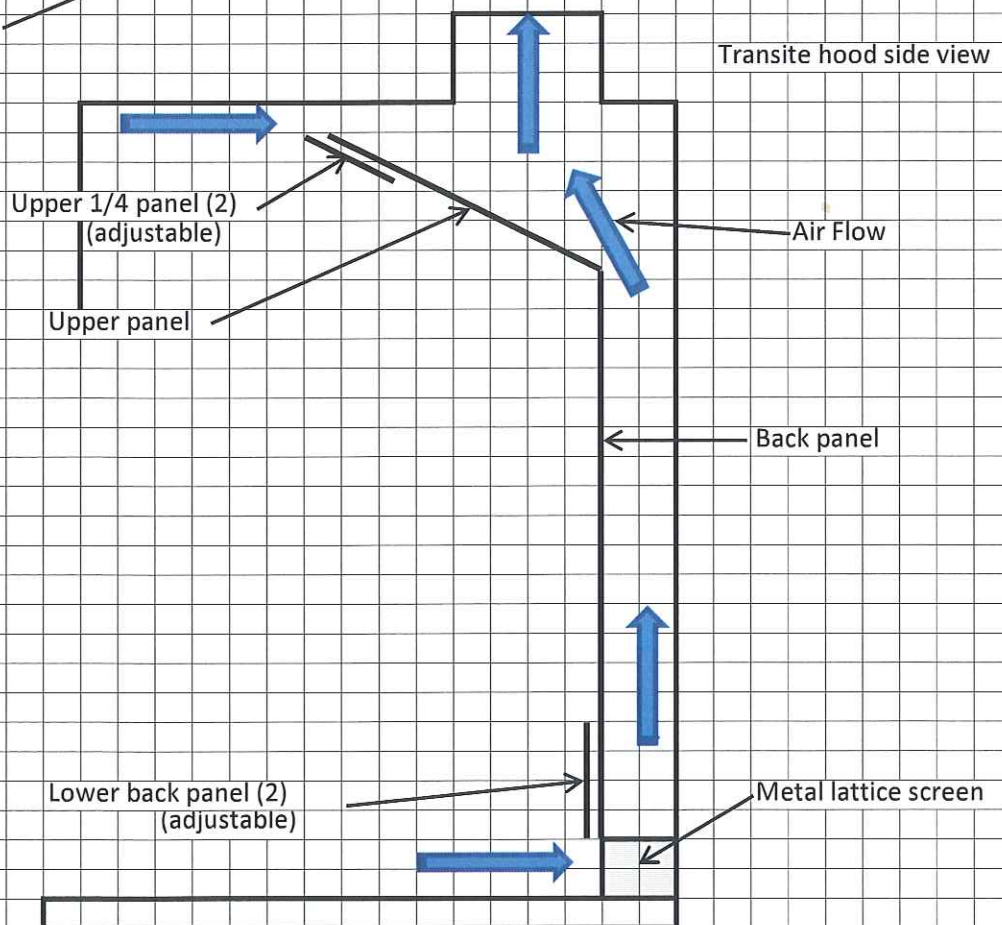
Hebron, CT 06248

(860) 228-0487

8 Foot fume hood



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

Room 116 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

Chemtura Middlebury

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