082609LA01

ENVIRONMENTAL HEALTH & ENGINEERING

Environmental Health & Engineering, Inc.

117 Fourth Avenue
Needham, MA
02494-2725

TEL 800-825-5343
781-247-4300
FAX 781-247-4305

www.eheinc.com

Home Inspection/Questionnair Form

House ID _____

Date 8.26.09

Field Technician(s) _____

House Address _____

General Weather Description _____

1. Questionnaire

1) Interviewed home owner (YES) NO

2) Age of the House (years)

2 yrs (Sept 07)

3) Estimated Floor Area (sqft)

4100

4) Was as there any demo's to the house?

YES (NO)

If YES, when was it done? Please Explain.

_____

5) Has there been any fire in the building?

(YES) NO

If YES, when did it happen? Please Explain.

Knife handle on stove - 3 yrs ago

6) Any pesticides/herbicides been applied around the building or in the yard?

YES (NO)

If YES, when was it applied? Please list the type of chemicals used.

_____

7) Has there been any recent painting/staining done in the home?

YES NO

If YES, when, where and what type of paint/stain was used?

_____.

8) Has any work been done on the AC system since construction?

YES NO

If YES, please describe? 2-separate units both not operational

Not currently working.

9) Are all the AC system components original?

YES NO

If NO, please describe? Broken/88 line again

Replaced original coils - out of svc.

10) What is the age of your refrigerator?

2 years

11) Has any piping been replaced in the home?

YES NO

If YES, please describe?

_____.

2. Building Characteristics

1) Residential Type (Single/Multi-Family Building) If multi-family, how many units?

Single

2) Number of rooms

13

3) Above grade Construction

Wood Frame Concrete Stone Brick Other _____

4) Basement

Full Crawlspace Slab Other _____

5) Foundation

Concrete Cinder Block Stone Other_____

6) Garage

YES NO

If YES, Attached Detached

If YES, Used for Car Parking? YES NO

If YES, Any gas-powered equipment or cans of gasoline/fuels stored?

YES NO

7) Type of HVAC System

Central -

Make _____ HVAC Model _____ Condenser Model _____

8) Types of Fuel (circle all that apply)

Natural Gas Fuel Oil Kerosene Electric

Propane Solar Wood Coal

9) Water Supply

Public Well Other _____

10) Sewage

Public Septic Leach Field Other _____

11) Attic

Finished Unfinished

partial

3. Interior Characteristics

1) Any odors upon entering the building?

YES NO

If YES, describe _____

2) Fireplace

YES NO

3) Floors (circle all that apply)

Hardwood Carpet Ceramic Tile Vinyl Tile

Unfinished Wood Unfinished Concrete Other _____

4) Walls (circle all that apply)

Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

Rm 2nd flr.

5) Ceiling (circle all that apply)

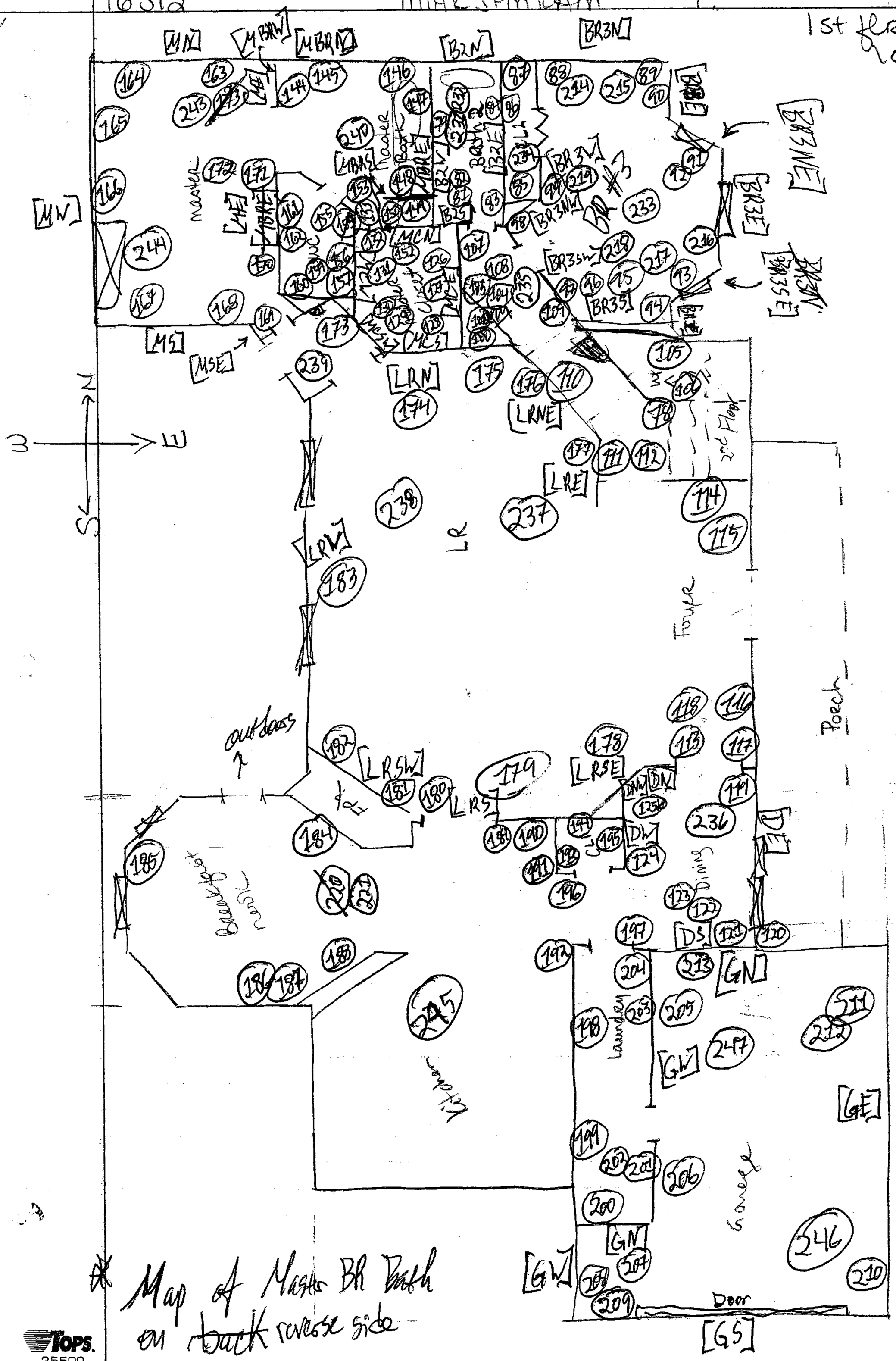
Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

8-26-07

16512 MHK JFM KAM

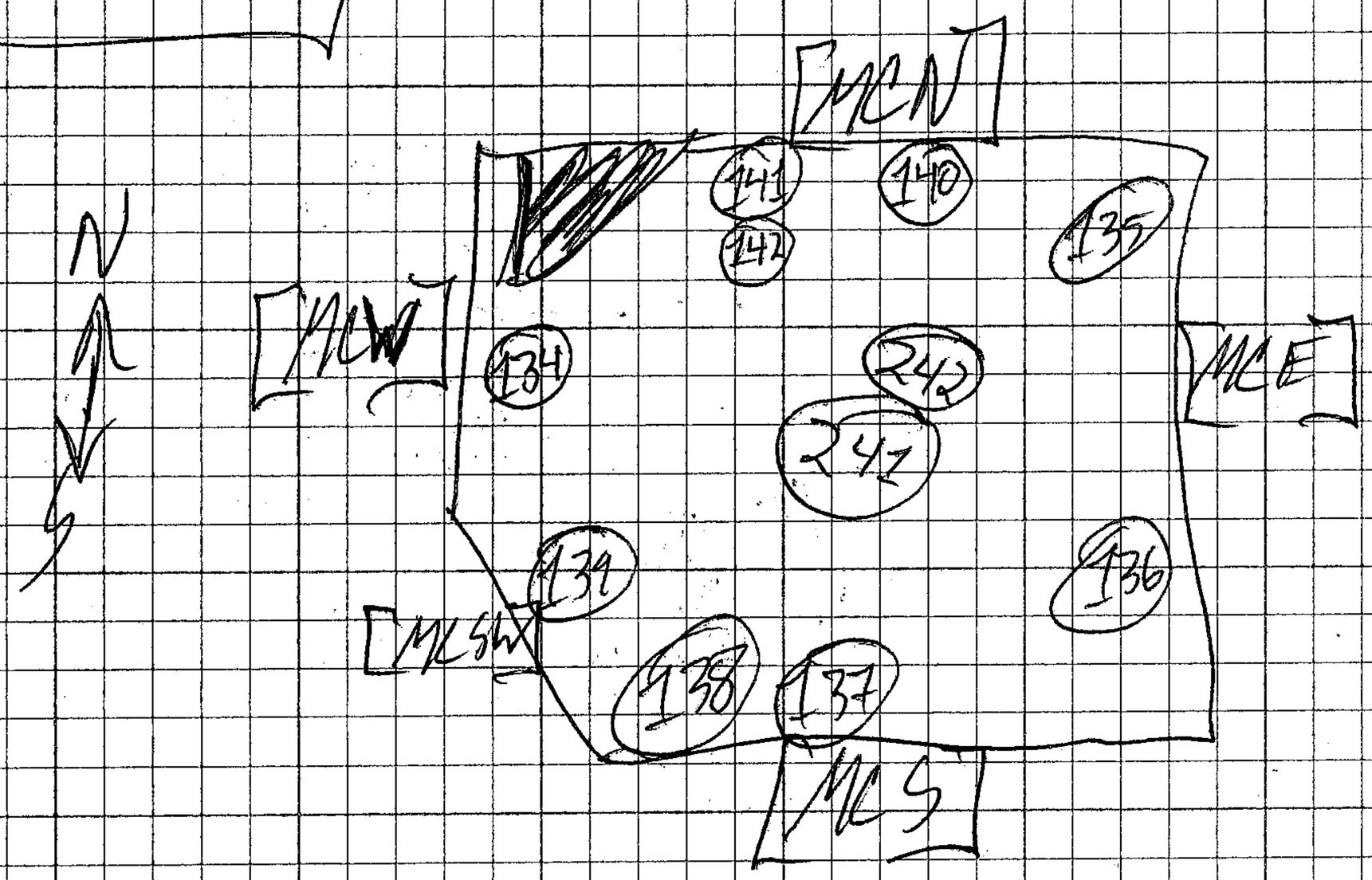
1st flr layout



* Map of Master BR Bath on ~~back~~ reverse side

TOPS 35500

Master BR Closet



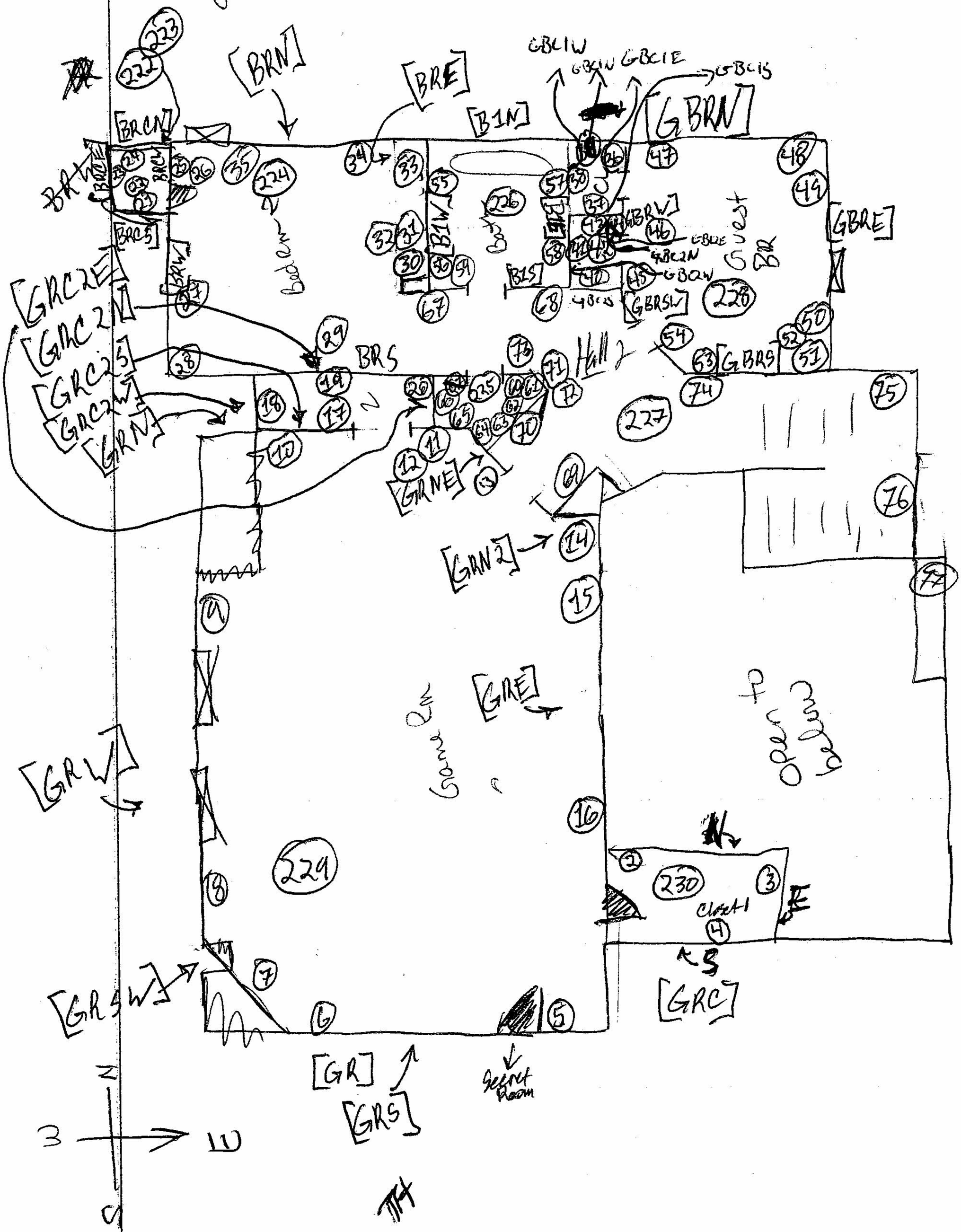
8.26.09

16512

MHK JFM KAM

(b)(6)

2nd flr.



VOC SAMPL FIELD DATA

Page ___ ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Summa/ Columbia

Client: 16512

Date: 8·26·09

Home Address (b)(6)

Project#: 16512

Field Person(s): KAM MHK JFM

SAMPLE ID	CANISTER ID	FLOW CONTROL ID	GAUGE ID	FLOOR	LOCATION	SAMPLE TYPE	GAUGE PRESSURE START	START TIME	GUAGE PRESSURE END (Kpa)	END TIME	NOTES
104273	AC01267	FC00762	AVG01037	1	Living Rm dup		off gauge	09:19	19	11:32	153 min
104274	AC00666	FC00765	AVG00978	1	Living Rm		off gauge	09:32	28 Kpa		120 min
104275	AC00937	FC00231	AVG00953	1	Master BR		100 Kpa	09:18	23		153 min
104276	AC01289	FC00358	AVG00621	2	Guest		off gauge	09:20	24		132 min
104282	AC01411	FC00617	AVG00856	N/A	outdoor		off gauge	09:17	23		135

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ACTIVE SAMPLE FIELD DATA

Page ___ ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CSPC

Home Address: (b)(6)

Field Person(s): KAM MHK JFM

Date: 8.26.09

Project#: 16512

ROTA ID #:

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
104271	—	FB	Inorg.	FB							
104265		Living Room		S	10486	.49	0914	.48	208		100.88
104016		Living Room		D	13501	.51	0914	.49	209		104.5
104267		Master BR		S	13445	.50	0914	.48	210		102.9
104013		Guest BR		↓	13459	.50	0914	.47	204		98.94
104266		F Outdoor		↓	02711	.50	0914	.50	211		105.5
~~104~~		~~FB~~	~~Organic~~								

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ACTIVE SAMPLE FIELD DATA

Page ___ ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CSPC

Home Address: (b)(6)

Field Person(s): KAM MHK JFM

Date: 8.26.09

Project#: 10512

ROTA ID #:

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
104269	—	FB	org	FB	—	—	—	—	—		
104270		Living Room		S	12989	.51	0914	.47	209		102.41
104014		Living Room		D	07966	.49	0914	.51	210		105
104264		Master BR		S	02994	.50	0914	.47	210		101.85
104268		Guest BR			06759	.51	0914	.51	205		104.55
104015		Outdoor			13858	.51	0914	.51	212		108.12

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ACTIVE SAMPLE FIELD DATA

Page ___ of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CSPC

Home Address (b)(6)

Field Person(s): JFM MHK KAM

Date: 8.26.09
Project#: 16512

ROTA ID #:

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
104277	–	FB	Aldehyde	FB							
104278		Living Room	↓	S	13481	.51	0914	.50	208		505 X 200 105.4
104281		Master BR	↓	S	10142	.51	0914	.57	209		112.86
104280		Guest Room	↓	↓	06737	.51	0914	.49	204		102
104279		Outdoor	↓	↓	13009	.51	0914	.55	211		111.83

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

~~ACTIVE~~ SAMPLE FIELD DATA

GRAB

Page ___ ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MHK JFM RAM

Date: 8/26/09

Project#: 16572

ROTA ID #:

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
104303	1	Living Room	sulfur	grab		0.5 lpm	5:08				
104307	1	LR dup					5:09				
104305	1	Master BR					5:13				
104304	2	Guest BR					5:18				
104306	—	Outdoor					5:15				

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page 1 of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: (b)(6)

Home Address

Field Person(s): _____

* (-1 hr.)

Date: 8/26
Project#:

XRF Serial #: 10452
XRF Scan Time 30 sec

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
2	2	Grune Room	N	2'	Wall	GRCN			10:51	1680	
3	4		E	5'		GRCE			10:52	1715	
4			S	5'		GRCS			10:53	277	
5			S	18"		GRS			10:54	1923	outlet
6			S	7'		GRS			10:55	1979	
7			SW	4'		GRSW			10:56	1855	
8				4'		GRW			10:57	1674	
9				2'		GRW			10:57	1243	
10				18"		GRN			10:58	192	outlet
11				6'		GRN			10:59	251	
12				6'		GRN			10:59	243	Duplicate
13				4'		GRNE			11:00	127	light switch
14				7'		GRN2			11:01	2024	
15				4'		GRE			11:01	1881	
16				3'		GRE			11:02	1568	
17				4'		GRC2S			11:02	1248	
18				4'		GRC2W			11:03	174	
19				6'		GRC2N			11:04	2054	
20				4'		GRC2E			11:04	213	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*(-1hr.)

Client: CPSC

Home Address: (b)(6)

Field Person(s): EAM MHK JFM

Date: 8/26

Project#: 16512

XRF Serial #:

XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME*	XRF Reading	NOTES
21	2	Bed Room		4'	wall	BRCS			11:15	1840	
22				4'		BRCS			11:16	1675	
23				4'		BRCW			11:18	2004	
24				4'		BRCW			11:19	1885	
25				4'		BRCE			11:19	2098	
26				18"		BRW			11:20	1605	outlet
27				6'		BRW			11:21	1158	
28				4		BRS			11:21	1293	
29				6'		BRS			11:24	1487	
30			S	4'		—			11:24	155	light switch
31				18"		BRE			11:25	1264	outlet
32				18"		BRE			11:26	1406	duplicate outlet
33				7'		BRE			11:26	1471	
34				2'		BRW			11:27	1537	
35				7'		BRW			11:27	150	
36			E	2'		—			11:30	227	
37			S	6'		—			11:31	1555	
38			W	7'		—			11:32	1444	
39			N	2'		—			11:32	1651	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*(-1 hr.)

Client: (b)(6)

Home Addre

Field Person(s):

Date: 8/26

Project#:

XRF Serial #:

XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME*	XRF Reading	NOTES
40	2	Guest BR	S	4'	wall	–			11:33	192	
41			W	3'		–			11:34	1684	
42			W	~~4'~~ 3'		–			11:35	1626	Duplicate
43			N	7'		–			11:36	1571	
44			E	4'		–			11:36	1895	
45				2'		GBRW			11:37	496	
46				4'		GBRW			11:37	1292	light switch
47				2'		GBRN			11:38	1528	
48				7'		GBRN			11:39	1605	
49				18"		GBRE			11:39	1471	outlet
50				7'		GBRE			11:40	1770	
51				2'		GBRS			11:40	1443	
52				2'		GBRS			11:41	1530	Duplicate
53				7'		GBRS			11:42	1520	
54				7'		GBRSW			11:42	1358	
55		Bath		2'		B1W			11:43	962	
56				7'		B1W			11:44	209	
57				4'		B1E			11:45	355	outlet
58				7'		B1E			11:45	1431	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*(-1 hr.)

Client: (b)(6)

Home Address:

Field Person(s): _____

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
59	2	Bath	S	4'	wall	B15			11:46	1624	light switch
60		Hall	N	4'		–			11:47	203	
61			NE	7'		–			11:47	1625	
62			NE	7'		–			11:48	1615	Duplicate
63			~~N~~E	2'		–			11:49	202	
64			SW	6'		–			11:50	660	
65			S	6'					11:50	1670	
66			W	2'					11:51	1718	
67			N	4'					11:51	140	light switch
68			N	2'					11:52	217	
69			SE	7'					11:53	1656	
70			NW	2'					11:52	207	
71			SW	6'					11:54	1647	
72			SW	6'					11:55	1519	Duplicate
73			S	4'					11:56	146	light switch
74			N	4'					11:58	1312	
75			N	4'					11:58	1274	
76			E	7'					11:59	~~1499~~	1499
77			E	7'					12:00	1343	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*(-1hr.)

Client: _____

Home Address: (b)(6)

Field Person(s): _____

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
78	1	Foyer	N	6'	wall	-			12:02	186	
79		Bath #2	W	4'		B2W			12:06	1296	
80			W	6'		B2W			12:07	1563	
81			S	4'		B2S			12:08	1110	light switch
82			S	4'		B2S			12:08	1254	light switch duplicate
83			E	2'		B2E			12:09	1582	
84			E	7'		B2E			12:09	1544	
85		BR #3	S	4'		~~B~~			12:10	53	
86			W	2'					12:11	245	
87			N	6'					12:12	249	
88			N	2'		~~BRN~~ BR3N			12:12	224	wall paper
89			N	7'		BR3N			12:13	256	
90			E	4'		BR3E			12:13	179	
91			NE	18"		BR3NE			12:14	29	outlet
92			NE	18"		BR3NE			12:14	27	outlet duplicate
93			SW	4'		BR3SW			12:17	17	
94			E	5'		BR3E			12:18	244	
95			S	7'		BR3S			12:19	307	
96			S			BR3S			12:19	160	outlet

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page __ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

* (-1 hr)

Client: _____

Home Address: (b)(6)

Field Person(s): _____

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
97	1	BR #3	SW	4'	wall	BR3SW			12:20	27	Light switch
98		↓	NW	2'		BR3NW			12:21	271	
99			W	6'		BR3W			12:21	242	
100		Foyer	S	5'		–			12:22	29	
~~101~~			S	5'						~~2~~	Calibration
102		Foyer	S	5'		–			12:24	218	
103			W	7'		–			12:26	~~105~~ 1558	
104			W	7'		–			12:26	1558	Duplicate
105			N	3'		–			12:27	211	
106			S	4'		–			12:27	175	
107			W	3'		–			12:28	1849	
108			SW	7'		–			12:29	1907	
109			NE	2'		–			12:29	1469	
110			SW	4'		–			12:30	1911	
111			W	2'		–			12:31	1767	
112			W	2'		–			12:31	1750	Duplicate
113			W	7'		–			12:34	158	
114			N	3'		–			12:37	230	
115	↓	↓	E	4'	↓	–			12:38	158	lights switch

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page __ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

(-1hr)

Date: 8/26

Project#: 16512

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
116	1	Foyer	SE	6.7'	wall	—			12:39	1769	
117			S	7'		—			12:40	154	
118			S	7'		—			12:40	137	
119		Dining	E	6'		DE			12:41	1579	
120			E	2'		DE			12:42	1639	
121			S	6'		DS			12:44	1646	
122			S	18"		DS			12:44	1478	outlet
123			S	18"		DS			12:45	1440	duplicate outlet
124			W	4'		DW			12:46	586	light switch
125			NW	2'		DNW			12:46	1716	outlet
126		Master	E	2'		MCE			12:52	50	
127			E	6'		MCE			12:53	51	
128			S	2'		MCS			12:53	68	
129			S	7'		MCS			12:54	56	
130			SW	5'		MCSW			12:54	32	
131			W	6'		MCW			12:55	67	
132			W	7'		MCW			12:56	45	
133											Recalibration
134		Master	W	5'		MCW			12:57	1699	Rescan room due to instrument malfunctions

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page __ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

* (-1hr)

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
135	1	Master	E	2'	wall	MCE			12:59	1335	Rescan room due to
136			E	6'		MCE			1:00	1596	instrument malfunction.
137			S	2'		MCS			1:00	1517	Map located on back of
138			S	7'		MCS			1:01	1482	Floor 1.
139			SW	7'		~~MCN~~ MCSW			1:02	1232	
140			N	~~6~~ 2'		MCN			1:03	1654	
141			N	6'		MCN			1:04	1696	
142			N	6'		MCN			1:04	1669	Duplicate
143			W	2'		MCW			1:05	1727	
144			W	2'		MBRW			1:06	1650	
145			N	4'		MBRN			1:07	1774	outlet
146			N	8'		MBRN			1:08	546	
147			E	4'		MBRE			1:08	1697	
148			S	6'		MBRS			1:09	1561	
149			N	8'		~~MBR~~			1:09	1439	
150			S	5'		MBRS			1:10	162	
151											Recalibration
152		Master	S	2'		MBRS			1:12	1770	
153			W	4'		–			1:13	176	Light Switch

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page __ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

AB (-1hr.)

Client: _____ (b)(6)

Home Address: _____

Field Person(s): _____

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
154											Recalibration
155	1	Masks	W	4'	wall	-			1:16	166	Duplicate Switch
156			E	2'		-			1:17	1782	
157			E	6'		-			1:18	N/D	
158											Recalibration
159	1	Masks	E	6'	Wall	-			1:20	1518	
160			S	2'		-			1:21	1581	
161			W	4'		-			1:21	386	light switch
162			W	4'		-			1:22	611	light switch duplicate
163			N	2'		MN			1:23	1281	outlet
164			N	7'		MN			1:24	1378	
165			W	2'		MW			1:24	1130	
166			W	7'		MW			1:25	1503	
167			S	6'		MS			1:25	1418	
168			S	2'		MS			1:26	1642	
169			SE	6'		MSE			1:26	1786	
170			E	2'		ME			1:27	1557	outlet
171			E	6'		ME			1:28	1418	
172			E	6'		ME			1:28	1461	Duplicate

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page ___ of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____ (b)(6)

Home Address: _____

Field Person(s): _____

* (-1 hr.)

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
173	1	LR	NE	6'	wall	–			1:31	1405	
174			N	18"		LRN			1:31	1758	outlet
175			N	6'		LRN			1:32	172	
176			E	2'		LRNE			1:32	176	1518
177			E	7'		LRE			1:35	1348	
178			E	4'		LRSE			1:32	1743	light switch
179			S	2'		LRS			1:37	1653	outlet
180			S	7'		LRS			1:37	174	
181			W	4'		LRSW			1:54	630	
182			W	4'		LRSW			1:54	600	Duplicate
183			W	2'		LRW			1:55	225	outlet
184		Kitchen	NE	4'		–			1:56	189	
185			W	7'		–			1:57	830	
186			S	7'		–			1:58	1693	
187			S	2'		–			1:58	1447	
188			SE	3'		–			1:59	1577	
189			N	7'		–			1:59	132	
190			N	4'		–			2:00	289	light switch
191			E	4'		–			2:01	908	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page ___ of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

8 (-1hr)

Date: 8/26 ~~5/26~~

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
192	1	Kitchen	E	7'	wall	–			2:02	1300	
193			W	4'		–			2:03	1303	
194			N	4'		–			2:04	666	
195			E	5'		–			2:05	1454	
196			N	4'		–			2:06	1407	light switch
197			S	7'		–			2:06	1475	
198		Laundry	W	4'		–			2:07	1608	
199			W	6'		–			2:07	1421	
200			S	6'		–			2:08	1620	
201			E	6'		–			2:08	170	
202			E	6'		–			2:09	176	Duplicate
203			E	2'		–			2:10	1544	
204			N	7'		–			2:10	464	
205		Garage	W	2'		GW			2:11	1728	
206			W	6'		GW			2:12	1600	
207			N	4'		GN			2:13	983	light switch
208			W	6'		GW			2:13	1383	
209			S	2'		GS			2:14	1477	
210			E	5'		GE			2:14	1683	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page __ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*C=Ceiling
*(-1hr)

Client: _____

Home Address: (b)(6)

Field Person(s): (b)(6)

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME*	XRF Reading	NOTES
211	1	Garage	E	7'	Wall	GE			2:15	1675	
212			E	7'		GE			2:16	1536	Duplicate
213			N	4'		GN			2:16	1525	
214		BR #3	N	2'		BR3N			2:17	1416	Rescan room due
215			N	6'		BR3N			2:18	1395	to instrument malfunction
216			E	5'		BR3E			2:19	161	
217			S	7'		BR3S			2:20	1674	
218			S	18"		BR3S			2:20	1005	outlet
219			W	4'		BR3W			2:21	64	Light switch
~~220~~ 221		Kitchen	C*	C	C	C			3:49	1301	
222	2	BR #2 (Closet)							3:52	~~160~~ 1610	
223		BR #2 (Closet)							3:52	1484	Duplicate
224		BR #2							3:53	174	
225		Hall (Closet)							3:54	1665	
226		Bath							3:55	1563	
227		Hall							3:56	239	
228		Guest BR							3:56	1418	
229		Game Room							3:57	216	
230		Game Room (Closet)							3:58	~~210~~ 2180	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

*C=Ceiling *(-1 hr.)

Client: _____ (b)(6)

Home Address: _____

Field Person(s): _____

Date: 8/26

Project#: _____

XRF Serial #: _____

XRF Scan Time _____

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME *	XRF Reading	NOTES
231	1	Bath 2	C*	C	C	C			4:03	767	
232		Bath 2							4:04	1109	Duplicate
233		BR #3							4:05	359	
234		BR #3 (Closet)							4:06	1415	
235		~~BR #~~ Foyer							4:06	363	
236		Dining							4:08	1460	
237		Living Room							4:09	1383	
238		Living Room							4:09	1679	
239		Living Room							4:10	357	
240		Master BR (Bath)							4:11	1484	
241		Master BR (Closet)							4:12	1531	I.D. on 2nd map
242		Master BR (Closet)							4:13	1539	Duplicate
243		Master BR							4:13	1236	
244		Master BR							4:14	173	
245		Kitchen							4:15	1596	
246		Garage							4:16	1519	
247		Garage							4:17	1184	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

VISUAL CORROSION INSPECTION FIELD DATA

Page 1 of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

* Pyt photo ID

Client: CPSC

Date: 8 26 09

Home Address: (b)(6)

Project#: 16572

Field Person(s): CAM MHK JFM

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
P0129	1	Master bath	E	sink	1	
P0139	1	Guest bath	W	sink	2	
P0128	1	master bath	N	sink faucet	2+	
P0141	1	Guest bath	W	sink waterline	2	
P0139	1	" "	W	faucet	2	
P0146	1	Kitchen	N	undersink	2	
P0153	2	2nd flr bath	N	undersink	2-	
GRN10	2	GRN	N	XRF #10	3	P0161
P0158	A	HWH	N	Hot water	2	
P0159	A	HWH	N	Hotwater	2	
B1E57	2	Bath outlet	E	B1E #57	3	P0162
B1S59	2	Bath. switch	S	B1S #59	3	P0163
BRE31	2	Bedrm	E	BRE31	3	P0164
GBRW46	2	Guest	W	GBRW 46	3	P0165
GBRE49	2	Guest	E	GBRE 49	3	P0166
~~MBRN146~~	~~1~~	~~Master Bath~~	~~N~~	~~MBRN145~~		
~~MBRW153~~	~~1~~	~~Master Bath~~	~~W~~	MBRW153		
—	0	Condenser #1	S	coolant line	2+	
—	0	Condenser #2	S	coolant line	2+	
—	2	evap coil	—	coil	3	
—	2	evap coolant line	—	coolant line	3	
—	attic	evap coil	—	coil	3	
—	attic	evap coolant line	—	coolant line	2	
	1	master BR (Closet)	N	146	3	
	1	Master Bedrm (Bath)	W	153	3	
		Master BR	N	163	3	
		Living Room	N	174	3	
		Kitchen	N	190	3	

CORROSION RATING: 0 = No Grounding Wire, 1 = No Corrosion, 2 = Some Corrosion, 3 = Heavy Corrosion

VISUAL CORROSION INSPECTION FIELD DATA

Page ____ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/26

Home Address: (b)(6)

Project#:

Field Person(s): KAM, MHK, JTM

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE ~~LOCATION~~ I.D.	CORROSION RATING	NOTES
	1	Foyer	E	115	2	
	1	Bath #2	S	81	2	
	1	BR #3	E	91	3	
	1	BR #3	W	96	3	
	1	Garage	S	207	3	
	2	Hall	S	73	3	
	2	Game Room	N	12	3	

CORROSION RATING: 0 = No Grounding Wire, 1 = No Corrosion, 2 = Some Corrosion, 3 = Heavy Corrosion

BULK SAMPLE FIELD DATA

Page ____ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPCP

Date: 8/26

Home Address: (b)(6)

Project#:

Field Person(s): KAM MAK JFM

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	LOCATION ID (SAME AS XRF LOG)	NOTES
104283	1	Master BR (Closet)	N	JFM ~~142~~ 145	
104284		Master BR (Bath)	W	153	
JFM ~~104286~~	104285	Master BR	N	163	
104286		Living Room	N	174	
104287		Kitchen	N	JFM ~~184~~ 190	
104288		Kitchen	N	JFM ~~184~~ 190	Duplicate
104289		Garage	EN	~~202~~ ~~202~~ 207	
104290		Bath #2	S	81	
104291		BR#3	NE	91	
104292		BR #3	S	96	
~~104293~~		~~Foyer~~	~~E~~	~~107~~ ~~112~~ JFM	
104293	1	Foyer	E	115	
104294	2	Bedroom	E	BRE 31	
104295	2	24	E	Closet	8"x8"
104296	2	Bath	S	BIS 59	
104297	2	Guest BRm	E	GBRE 49	
104298	2	Guest BRm	E	GBRE 49	Duplicate
104299	2	Guest BRm	W	GBRW 46	
104300	2	Game Rm	S	GRS 6	
104301	2	Hall	S	73	
104302	2	GR	N	12	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

~~VOC~~ SAMPL FIELD DATA

Hobo + Qtrak

Page ___ ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: (b)(6)

Home Address:

Field Person(s):

Date: 8/26

Project#:

SAMPLE ID	CANISTER ID	FLOW CONTROL ID	GAUGE ID	FLOOR	LOCATION	SAMPLE TYPE	GAUGE PRESSURE START	START TIME	GUAGE PRESSURE END	END TIME	NOTES
EIQT029					Guest Bedroom	QT					
EIQT022					Living Room	QT					
EIQT025					Master Bedroom	QT					
24/2434					Guest Bedroom	Hobo					
					Living Room	Hobo					

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

PASSIVE SAMPLE FIELD DATA

Page ____ of ____

062609LA01

1009

Client: CPSC

Home Address: (b)(6)

Field Person(s): TMM

Date: 9/9/09

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
✓ 106791	1	LIVING ROOM	H_2S	S	9/9/09	9:05	9/23/09	9:07 AM	
✓ 106792	1	DUPLICATE	↓	D	↓	↓	↓	↓	
✓ 106793	1	OUTDOORS	↓	S	↓	↓	↓	↓	
✓ 106794	2	GUEST	↓	S	↓	↓	↓	↓	
✓ 106795	1	MASTER	↓	S	↓	↓	↓	↓	
✓ 106796	—	—	—	FB	—	—	—	—	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PASSIVE SAMPLE FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

1011

Client: CPSC

Home Address: (b)(6)

Field Person(s): TMM

Date:

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
✓ 106797	1	LIVING ROOM	ALDEHYDE	S	9/9/09	9:05 AM	9/23/09	9:07 AM	
✓ 106798	1	DUPLICATE	↓	D	↓	↓	↓	↓	
✓ 106799	1	OUTDOORS	↓	S	↓	↓	↓	↓	
✓ 106800	2	GUEST	↓	S	↓	↓	↓	↓	
✓ 106801	1	MASTER	↓	S	↓	↓	↓	↓	
✓ 106802	—	—	—	FB	—	—	—	—	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PASSIVE SAMPLE FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

1013

Client: CPSC

Home Address: (b)(6)

Field Person(s): TMM

Date:

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
✓ 106803	1	LIVING ROOM	NO_2 SO_2 HF	S	9/9/09	905	9/23/09	9.07AM	
✓ 106804	1	DUPLICATE	↓	D	↓	↓	↓	↓	
✓ 106805	1	OUTDOORS	↓	S	↓	↓	↓	↓	
✓ 106806	2	GUEST	↓	S	↓	↓	↓	↓	
✓ 106807	1	MASTER	↓	S	↓	↓	↓	↓	
✓ 106808	—	—	—	FB	—	—	—	—	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PASSIVE SAMPLE FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

1015

Client: CPSC

Home Address: (b)(6)

Field Person(s): TMM

Date:

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
✓ 106809	1	LIVING ROOM	OZONE	S	9/9/09	905	9/23/09	9/9:07AM	
✓ 106810	1	DUPLICATE	↓	D	↓	↓	↓	↓	
✓ 106811	1	OUTDOORS	↓	S	↓	↓	↓	↓	
✓ 106812	2	GUEST	↓	S	↓	↓	↓	↓	
✓ 106813	1	MASTER	↓	S	↓	↓	↓	↓	
✓ 106814		—	—	FB	—	—	—	—	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

082609LA01

1016

Client: CPSC

Home Address: (b)(6)

Field Person(s): TMM

Date:

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
✓ 106815	1	LIVING ROOM	COUPON	S	9/9/09	905	9/23/09	9:07AM	63441
✓ 106816	1	OUTDOOR	↓	↓	↓	↓	↓	↓	63429
✓ 106817	2	GUEST	↓	↓	↓	↓	↓	↓	63428
✓ 106818	1	MASTER	↓	↓	↓	↓	↓	↓	63427
✓ 106819	2	SUPPLY (BATH)	↓	↓	↓	↓	↓	↓	63432
		*AL							
		HOBOS ON @ 905 ON 9/9/09			off on 9/23/09 @ 9:07AM				
	✓	2375367 - LR							
	✓	GUEST - 2412434							

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PHOTO FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/26/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): KAM MHK JFM

Camera ID:

PHOTO NO.	FLOOR	LOCATION	NOTES
0126	1	Master facing NNW	
0127	1	Master facing ENE	
0128	1	faucet master bath	corrosion
0129	1	under faucet master bath	corrosion
0130	1	Master bath facing E	
0131	1	master bath facing N	
0132	1	Living Rm facing ESE	
0133	1	living Rm facing WSW	
0134	1	Foyer facing E	
0135	1	Living Rm facing west	
0136	1	Foyer facing E	
0137	1	Dining Rm facing SW	
0138	1	Hall from Foyer to guest bath	
0139	1	Guest bathroom faucet	corrosion
0140	1	Guest bath facing N.	
0141	1	Guest bath pipe under sink	corrosion
0142	1	"Study" facing NE	
0143	1	Study facing ESE	
0144	1	Laundry Rm facing W	
0145	1	kitchen facing S	
0146	1	kitchen sink	corrosion
0147	1	Garage North	
0148	2	2nd floor tops of stairs	
0149	2	game Rm facing SE	
0150	2	game Rm closet E	
0151	2	guest bedrm NE	
0152	2	Ustairs bath E	
0153	2	upstairs bath under sink	corrosion

PHOTO FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8·26·09

Home Address: (b)(6)

Project#: 16512

Field Person(s): IGAm MHK JFm

Camera ID:

PHOTO NO.	FLOOR	LOCATION	NOTES
0154	2	Bedrm NW side of Hallwy.	
0155	2	Panel Rm facing NW	
0156	2	Panel Rm facing NW	
0157	2	Breakfast nook N	
0158	A	Hot water heater pipes	Corrosion
0159	A	HWH Pipes	Corrosion
0160	A	Hot water heaters in Attic	Corrosion
0161	2	Game Rm N #10	"
0162	2	Bath #57	"
0163	2	Bath #59	"
0164	2	Bedroom #31/32	"
0165	2	Guest BRm #46	"
0166	2	Guest BRm #49	"
	1	MBRN146 master bath	"
	1	MBRW153 master bath	Corrosion
0167	O	Condenser #1 ID plate	Heil Brand
0168	O	Condenser #1 coolant line	Corrosion
0169	O	Condenser #2 ID plate	Heil
0170	O	Condenser #2 coolant line	Corrosion
0171	2	evap ID plate	
172	2	evap coil	Corrosion
173	2	evap coil	Corrosion
174	2	evap coolant line	"
175	attic	evap ID plate	"
176	attic	evap coil	"
177	attic	evap coil + coolant line	"
~~178~~ 178		~~master bath~~ Coil & Coolant line	"
0179		master closet	Corrosion (#146)

PHOTO FIELD DATA

Page ____ of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____ (b)(6)

Date: 8/26

Home Address: _____

Project#: _____

Field Person(s): _____

Camera ID: _____

PHOTO NO.	FLOOR	LOCATION	NOTES	(Corrosion)
180	1	Master BR Bath	Corrosion (#153)	3
181		Master BR	Corrosion (#163)	3
182		Living Room	Corrosion (#174)	3
183		Kitchen	Corrosion (#140)	3
184		Foyer	Corrosion (#115)	2
185		Bath #2	Corrosion (#~~80~~81)	
0186 ~~91~~		BR #3	Corrosion (#91)	3
0187		BR #3	" (#96)	3
0188		Garage	" (#207)	
0189	2	Hall	" (#73)	3
0190	2	Game Room	" (#12)	3