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/Questionnaire Form

House ID 092410FL01

Date 9-24-10

Field Technician(s) TQT/WRC/NSE

House Address (b)(6) [redacted]

General Weather Description WARM, overcast ≈ 90°

1. Questionnaire

1) Interviewed home owner YES (NO)

2) Age of the House (years)

4 YRS

3) Estimated Floor Area (sqft)

2000

4) Was 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.

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?

Coil replaced 3x

9) Are all the AC system components original?

YES NO

If NO, please describe?

_____

10) What is the age of your refrigerator? when owner bought hom

_____ 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 family ranch

2) Number of rooms

3 BR 2BA 7 rooms total

3) Above grade Construction CMU

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

(b)(3):Exemption 3 for fairness Split system, DX w/ Elec resist Heat

Make (b)(3):Exemption 3 for fairness HVAC Model (b)(3):Exemption 3 for fairness Condenser Model (b)(3):Exemption 3 for fairness

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 master BR + Side BR

3. Interior Characteristics

1) Any odors upon entering the building?

YES NO

If YES, is the odor drywall related (H2S, rotten egg, burned match, sulfur-like)?

YES NO

If YES, describe Sulfur - Strong

If NO, is the odor coming from other sources (perfume, air freshener, etc.)?

If NO, 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 _____

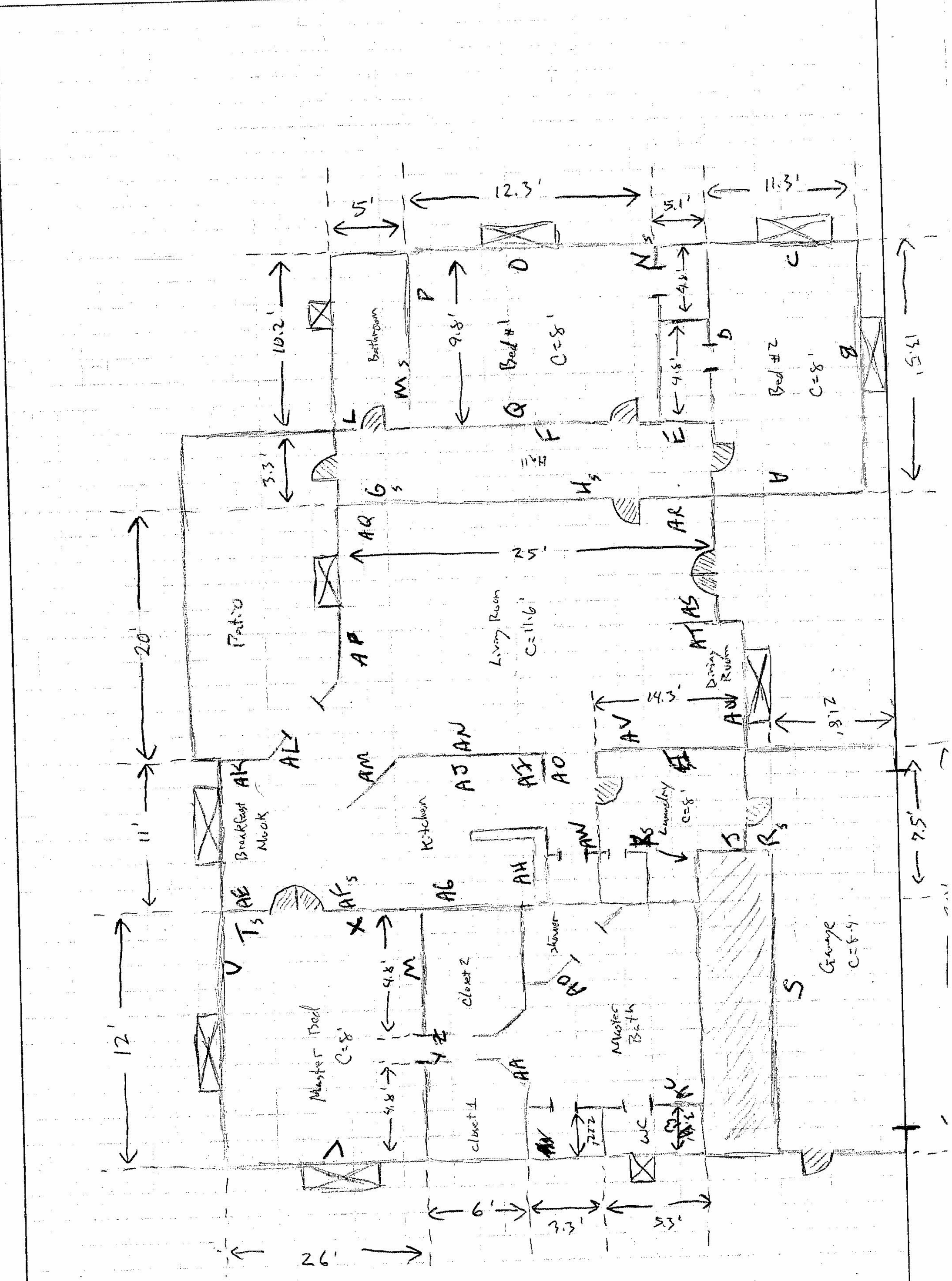
5) Ceiling (circle all that apply)

Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

(b)(6) [redacted]

TQT/NSE/WEC | 9/24/10 | 1/12



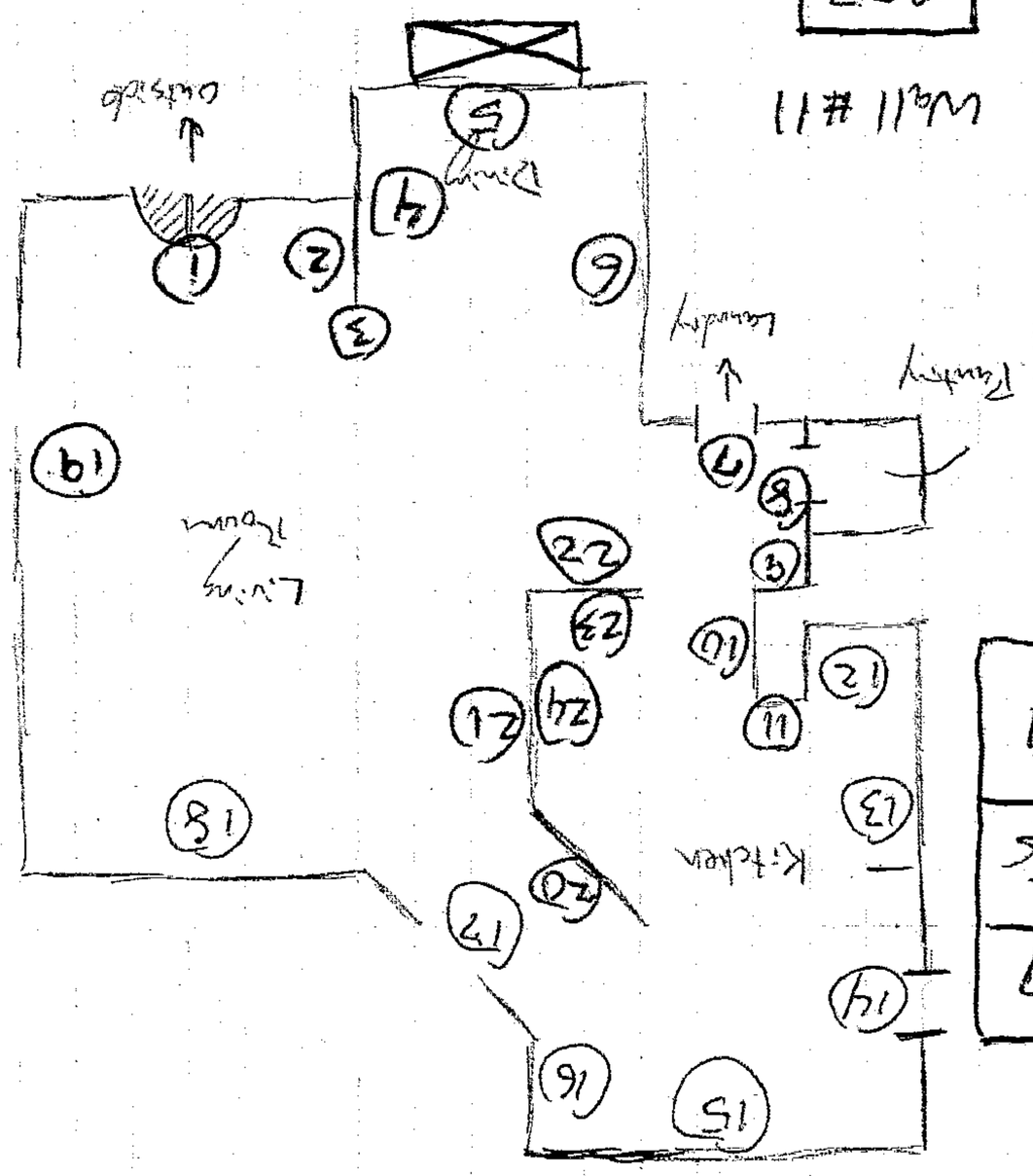
TOPS 35500

2/12

8/24/10

TBT/NSE/WEC

Living Room / Dining / Kitchen



Wall #1

525	524	527
526	X	521
523	522	529

Wall #2

511	
512	

Wall #3

513	
514	

Wall #4

X	517
~~515~~	516
518	519

Wall #5

503	506	507	508
504	X	X	505
509	X	X	510

Wall #6

530	533	536	539
529	532	535	538
528	531	534	537

Wall #7

542	X
541	X
543	~~540~~
544	

Wall #8

545
547
546
549

Wall #9

551
550
548

Wall #10

554
553
552

Wall #11

557
556
555

Wall #12

561	559
560	558

Wall #13

568	X	X
567	565	563
566	564	562

Wall #14

576	X	572
575	X	571
574	X	570
X	573	569

Wall #15

585	582	580
584	X	579
583	581	578

Wall #16

591	588
590	587
589	586

TOPS 35500

Living Room/Dining/Kitchen

TQT/NSE/WEC

9/24/10

3/12

Wall #17

			597
592	595	596	598
593	X	X	599
594	X	X	600

Wall #18

601	605	607
602	X	608
603	X	609
604	606	610

Wall #19

611	614	617	620	623	626
612	615	618	621	624	627
613	616	619	622	625	628

Living Room Ceiling

629	630	631	632	633	634
640 ~~635~~	639 ~~636~~	638 ~~637~~	637 ~~638~~	636 ~~639~~	635 ~~640~~
641	642	643	644	645	646
652	651	650	649	648	647
653	654	655	656	657	658
664	663	662	661	660	659

Kitchen Ceiling

X	666	X
X	667	668
X	670	669
673 ~~671~~	672	671 ~~673~~
674	675	X

Wall #20

678	676
679	677

Wall #21

683	680
684	681
685	682

Wall #22

686
687
688

Wall # 23

689
690

Wall #24

693	
694 ~~693~~	691
695 ~~694~~	692

Wall #1

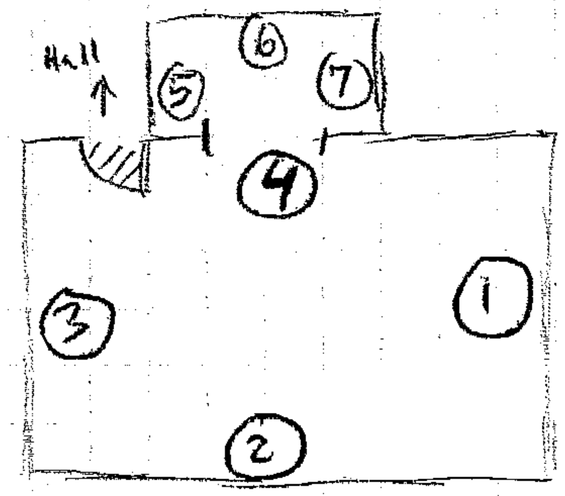
4	7	9
5	X	10
6	8	11

Wall #2

12	15	17
13	X	18
14	16	19

Wall #3

20	23	26
21	24	27
22	25	28



Wall #4

29	32	35
30	33	36
31	34	37

Ceiling

38	39	40
41	46	42
45	44	43

Wall #5

47	50	
48	51	
49	52	

Wall #6

53	56
54	57
55	58

Wall #7

59	62
60	63
61	64

Closet Ceiling

65	66

Bed #2

TAT/NSE/WEC

9/24/10

4/12

Wall #1

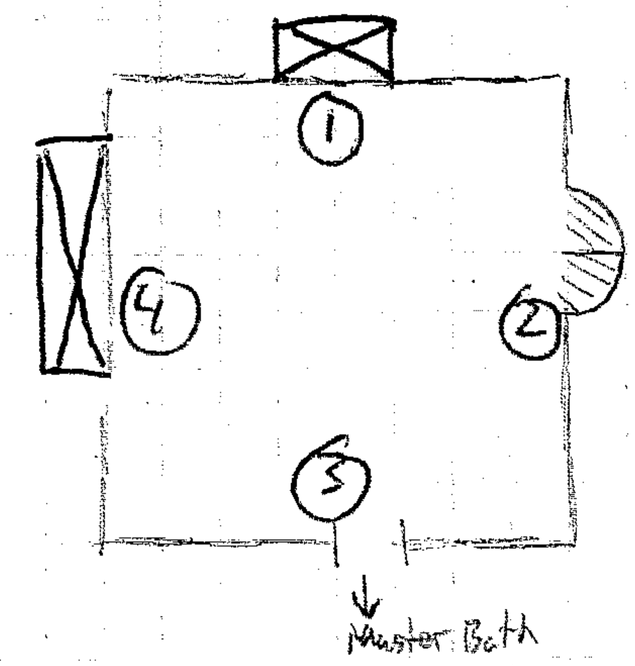
307	310	312
308	X	313
309	311	314

Wall #2

315	318	321	324	327
316	319	322	325	328
317	320	323	326	329

Wall #3

330	333	334
331	X	335
332	X	336



Wall #4

337	340	343	346	348
338	341	344	X	349
339	342	345	347	350

Ceiling

365	360	359	354	353
364	361	358	355	352
363	362	357	356	351

Master Bed

TOT/NSB/WEC

9/24/10

5/12

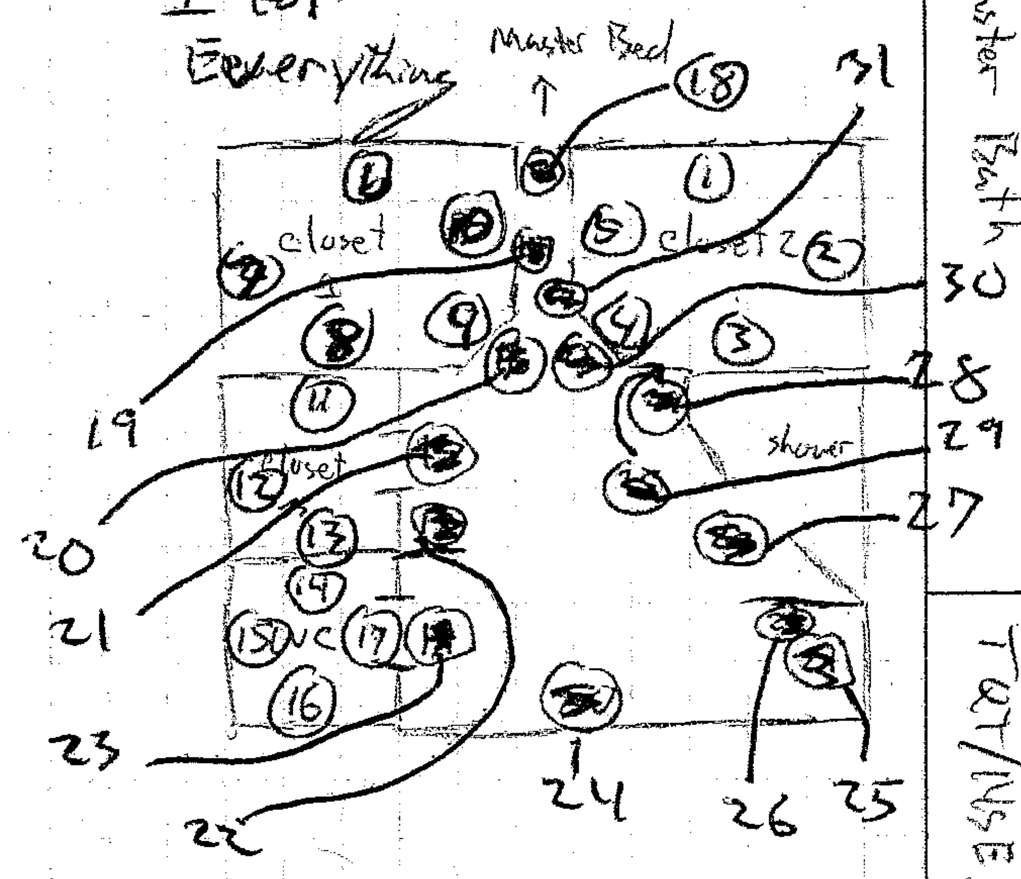
Master Bath

TQT/INSE/WEC

9/24/10

6/12

Reading # plus 1 for Everything



Wall #1

366	369
367	370
368	371

Wall #2

372	375
373	376
374	377

Wall #3

378
379
380

Wall #4

381
382
383

Wall #5

384
385
386

~~Wall~~ Closet #1 Ceiling

387	388

Wall 6

393	390
394	391
395	392

Wall #7

399	396
400	397
401	398

Wall #8

402	
403	
404	

Wall #9

405
406
407

Wall #10

408
409
410

Ceiling

411	412

Wall #11

413
414
415

Wall #12

416
417
418

Wall #13

419
420
421

Master Bath | TQT/NSE/WEC | 9/24/10 | 7/12

Wall #14

423
424
425

Wall #15

429	426
430	427
431	428

Wall #16

432
433
434

Wall #17

435
436
437

Closet #3 Ceiling

438	439

Wall # 19

444	441
445	442
446	443

Wall #20

447
448
449

Wall #22

451
452
453

Wall # 23

457	454
458	455
459	456

Wall #24

464	462	461	460
465	463	X	X

Wall #25

468	466
469	467

Wall #26

470
471

Wall 27

475	472
476	473
477	474

Wall #28

478
479
480

Wall #29

481
482
483

Wall #30

484
485
486

Wall #31

490	487
491	488
492	489

Ceiling

502	501	500	499
~~500~~	~~499~~	~~498~~	~~497~~
498	497	496	X
X	495	494	X
X	X	493	X

Wall #2

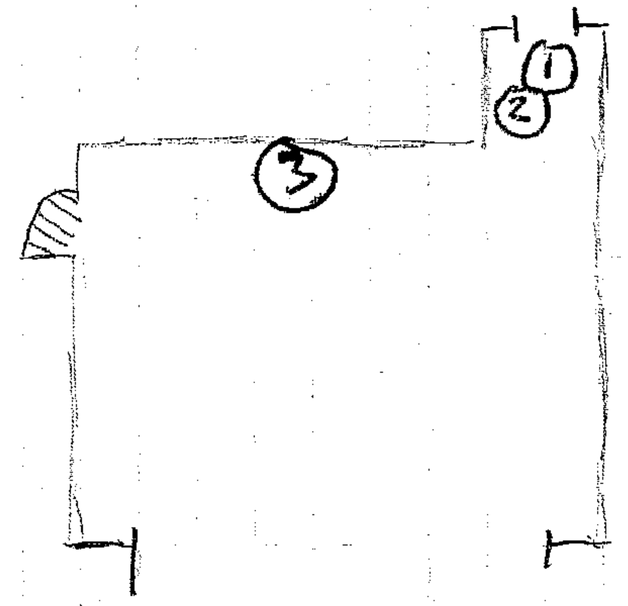
260	257
261	258
262	259

Wall #3

275	272	269	266	263
276	273	270	267	264
277	274	271	268	265

Ceiling

278	279	280	281	282
287	286	285	284	283
288	289	290	291	292
297	296	295	294	293
298	299	X	300	301
305	304	X	303	302
306				



Garage

Test/NSE/WEC

9/24/10

8/12

Wall #1

67	70	72
68	X	73
69	71	74

Wall #2

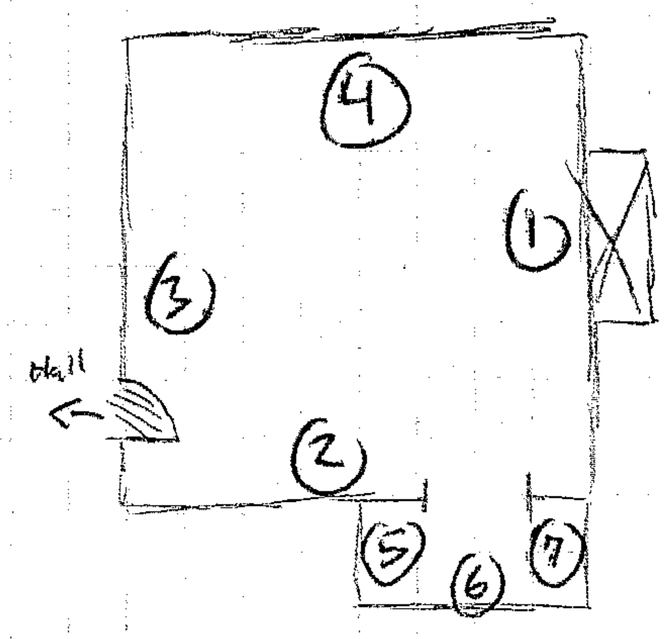
75	78	81
76	79	82
77	80	83

Wall #3

84	87	90
85	88	91
86	89	92

Wall #4

93	96	99
94	97	100
95	98	101



Ceiling

110	105	104 ~~130~~
109	106	103
108	107	102

Wall # 5

114 ~~130~~	111 ~~127~~
115 ~~131~~	112 ~~128~~
116 ~~132~~	113 ~~129~~

Wall # 6

120 ~~133~~	117 ~~134~~
121 ~~135~~	118 ~~136~~
122 ~~137~~	119 ~~138~~

Wall # 7

126 ~~139~~	123 ~~140~~
127 ~~141~~	124 ~~142~~
128 ~~143~~	125 ~~144~~

Closet Ceiling

129 ~~101~~	130 ~~100~~

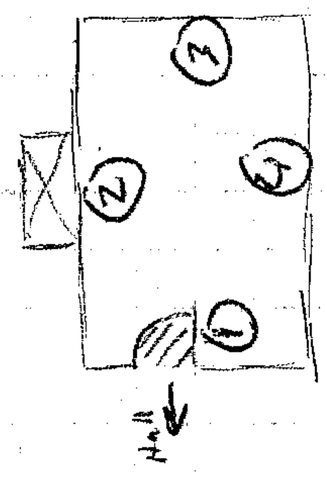
Bed #1

TQT/NSE/WEC

9/24/10

9/12

Bathroom	TQT/WEC/NSE	9/24/10	10/12



Wall #4

140	143	
141	144	
142	145	

Wall #3

138	139

Wall #2

134	135	
X	136	
X	137	

Wall #1

131	132	
X	133	
X	X	

Ceiling

147	146	
151	148	
149	150	

TOPS 35500

Wall #1

152	155	158	161	164	167
153	156	159	162	165	168
154	157	160	163	166	169

Ceiling

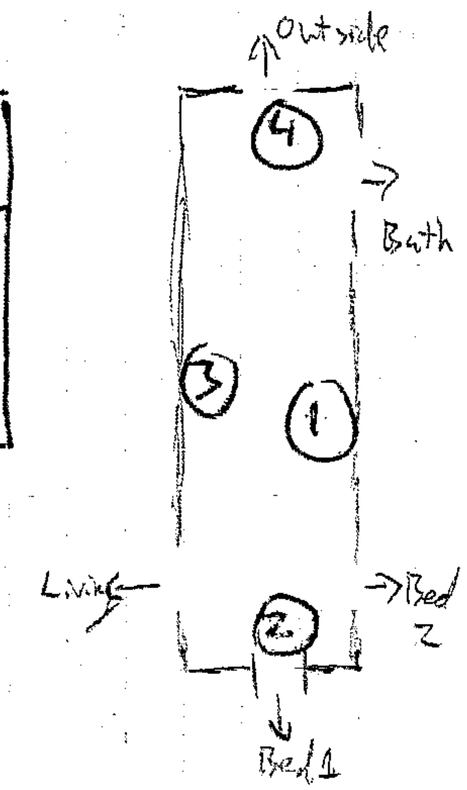
192	193	194	195	196	197

Wall #2

171	174	177	180	183	186
172	175	178	181	184	187
173	176	179	182	185	188

Wall #4

189
190
191



Hall

TQT/NSE/WEC

9/24/10

11/12

Wall # 1

199	198
200	X
201	X

Wall #2

202
203
204

Wall #3

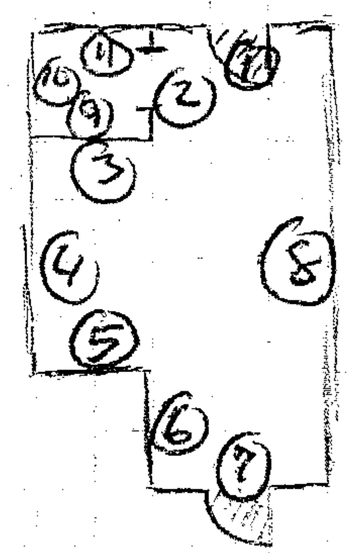
205
206
207

Wall #4

211	208
212	209
X	210

Wall #5

215 ~~213~~	~~211~~	213
216 ~~214~~	~~212~~	214
217 ~~215~~	X	



Wall #6

221	~~219~~	~~216~~	218
222	~~220~~	~~217~~	219
223	~~221~~	~~218~~	220

Wall #8

234	231	228	225 ~~229~~
235	232	229	226 ~~230~~
236	233	230	227 ~~231~~

Ceiling

X	242	241	X
X	243	240	238
245	244	239	237

Wall #9

246	
247	
248	

Wall #10

249
250
251

Wall #11

252
253
254

Laundry

T&T/NSE/WEC

9/24/10

12/12

XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): NSB, TQT, WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
—	NIST 2781	—	2	227	—	
—	NIST 2702	—	3	116	—	
1	Bed #2	1	4	576	Textured	
			5	585		
			6	630		
			7	516		
			8	624		
			9	619		
			10	645		
			11	569		
		2	12	610		
			13	654		
			14	566		
			15	501		
			16	548		
			17	295		
			18	516		
			19	576		
		3	20	612		

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XRF SCAN FIELD DATA

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

Client: EPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT, NSB, WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #2	3	21	617	Textured	
			22	651		
			23	579		
			24	218		
			25	647		
			26	707		
			27	698		
			28	669		
		4	29	409		
			30	457		
			31	1243		
			32	639		
			33	641		
			34	292		
			35	598		
			36	261		
			37	654		
		Ceiling	38	691		
			39	271		

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XRF SCAN FIELD DATA

Page 3 of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
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Home Address: [redacted] (b)(6)

Field Person(s): NSB, TQT, WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed 2	Ceiling	40	244	Textured	
			41	680		
			42	551		
			43	1156		
			44	1854		
			45	312		
			46	1045		
	Bed #2 closet	5	47	644		
			48	614		
			49	625		
			50	573		
			51	685		
			52	669		
		6	53	660		
			54	585		
			55	667		
			56	595		
			57	494		
			58	652		

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Home Address: [redacted] (b)(6)

Field Person(s): NSE TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #2 Closet	7	59	645	Textured	
			60	417		
			61	643		
			62	480		
			63	214		
			64	599		
		Ceiling	65	560		
		1	66	557		
	Bed #1	1	67	565		
			68	370		
			69	713		
			70	411		
			71	648		
			72	634		
			73	483		
			74	378		
		2	75	413		
			76	406		
			77	493		

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FAX: (781) 247-4305

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT NSB WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #~~3~~ 1	2	78	674	Textured	
			79	263		
			80	671		
			81	542		
			82	277		
			83	631		
		3	84	592		
			85	182		
			86	742		
			87	637		
			88	675		
			89	653		
			90	539		
			91	666		
			92	661		
		4	93	1271		
			94	1550		
			95	596		
			96	1711		

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FAX: (781) 247-4305

Client: CPSC

Home Address: [redacted]

Field Person(s): NSE TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #1	4	97	1596	Textured	
			98	685		
			99	1403		
			100	1714		
			101	647		
		Ceiling	102	1562		
			103	1443		
			104	255		
			105	908		
			106	1572		
			107	1685		
			108	1312		
			109	674		
			110	601		
	Bed #1 Closet	5	111	1423		
			112	1345		
			113	1500		
			114	1250		
			115	1286		

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): NSB TQT WBC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed & 1 Closet	5	116	1696	Textured	
		6	117	1338		
			118	1271		
			119	1724		
			120	1166		
			121	744		
			122	1784		
		7	123	1352		
			124	241		
			125	1653		
			126	1501		
			127	330		
			128	1700		
		Ceiling	129	1027		
			130	1910		
	Bathroom	1	131	1516		
			132	1378		
			133	1350		
		2	134	467		

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XRF SCAN FIELD DATA

Page 8

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

Client: CBC

Home Address: [redacted] (b)(6)

Field Person(s): NSB TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bathroom	2	135	499	Textured	
			136	417		
			137	384		
		3	138	283		
		1	139	401		
		4	140	1721		
			141	1679		
			142	1522		
			143	1654		
			144	1659		
			145	1470		
		Ceiling	146	1514		
			147	~~[illegible]~~ 662		
			148	457		
			149	601		
			150	261		
			151	628		
	Hall	1	152	1555		
			153	1133		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): NSB TQT WBC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Hall	1	154	1578	Textured	
			155	1463		
			156	1148		
			157	1705		
			158	1475		
			159	1647		
			160	1661		
			161	1248		
			162	1319		
			163	1598		
			164	1370		
			165	1378		
			166	1277		
			167	1744		
			168	286		
			169	1397		
		2	170	1332		
		3	171	1356		
		1	172	1613		

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

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b) (9)

Field Person(s): NSB TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Hall	3	173	1397	Textured	
			174	277		
			175	347		
			176	353		
			177	1279		
			178	1415		
			179	1648		
			180	1604		
			181	1336		
			182	1414		
			183	1465		
			184	478		
			185	1481		
			186	1568		
			187	293		
			188	1611		
		4	189	500		
		Ceiling 4	190	328		
		4	191	417		

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

XRF SCAN FIELD DATA

Page 11

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): NSB - TQT WBC

Date: 9/29/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Hall	Ceiling	192	1110	Textured	
			193	1641		
			194	1796		
			195	1762		
			196	1538		
			197	1338		
	Laundry	1	198	1506		
			199	1285		
			200	1269		
			201	1370		
		2	202	854		
			203	252		
			204	292		
		3	205	1348		
			206	1433		
			207	1283		
		4	208	1157		
			209	1284		
			210	408		

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

XRF SCAN FIELD DATA

Page 12 of ____

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

Client: CPSC

Home Address: [redacted] (b) (6)

Field Person(s): NSB JQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Laundry	4	211	1529	Textured	
		1	212	268		
		5	213	1657		
			214	1347		
			215	530		
			216	261		
			217	1538		
		6	218	1297		
			219	1619		
			220	1585		
			221	1352		
			222	1606		
			223	1505		
		7	224	640		
		8	225	1558		
			226	1904		
			227	1392		
			228	1645		
			229	1649		

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XRF SCAN FIELD DATA

Page 13 / ___

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): NSB TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Laundry	8	230	1697	Textured	
			231	1482		
			232	1513		
			233	1778		
			234	1362		
			235	1816		
			236	1590		
		Ceiling	237	1390		
			238	701		
			239	1641		
			240	1394		
			241	1429		
			242	1626		
			243	1562		
			244	1397		
			245	1632		
	Laundry Closet	9	246	1305		
			~~245~~ 247	307		
			248	1674		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b) (6)

Field Person(s): TQT/NSE/NEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Laundry Closet	10	249	1487	Textured	
			250	390		
			251	1365		
		11	252	1500		
			253	1106		
			254	916		
		Ceiling	255	1573		
	Garage	1	256	1261		
		2	257	1450		
			258	1600		
			259	1357		
			260	1341		
			261	1748		
			262	1416		
		3	263	1260		
			264	533		
			265	1777		
			266	167		
			267	267		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b) (6)

Field Person(s): NSE TQT WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	3	268	1405	Textured	
			269	1336		
			270	252		
			271	1299		
			272	1453		
			273	312		
			274	1552		
			275	1569		
			276	959		
			277	1369		
		Ceiling	278	1313		
			279	1389		
			280	1117		
			281	1641		
			282	1441		
			283	1705		
			284	1799		
			285	1820		
			286	1337		

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117 Fourth Avenue, Needham, MA 02494
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FAX: (781) 247-4305

Client: CPSC

Home Address: [redacted] (b) (b)

Field Person(s): TQT/ AISE/ WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	Ceiling	287	1671	Textured	
			288	1315		
			289	223		
			~~300~~ 290	572		
			~~301~~ 291	970		
			302 292	1117		
			~~303~~ 293	1587		
			~~304~~ 294	770		
			~~305~~ 295	330		
			~~306~~ 296	740		
			~~307~~ 297	1326		
			~~308~~ 298	1670		
			299 ~~309~~	281		
			300 ~~310~~	1391		
			~~311~~ 301	1270		
			~~312~~ 302	1196		
			~~313~~ 303	289		
			~~314~~ 304	299		
			~~315~~ 305	299		

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

XRF SCAN FIELD DATA

Page 17 of ___

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	Ceiling	306	1044	Textured	
	Master Bed	1	307	1224		
			308	1282		
			309	1673		
			310	1816		
			311	1546		
			312	1454		
			313	1783		
			314	669		
		2	315	1309		
			316	713		
			317	1701		
			318	1569		
			319	1128		
			320	1692		
			321	1663		
			322	195		
			323	1680		
			324	1387		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b) (6)

Field Person(s): TQT/NSE/WEC

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bed	2	325	601	Textured	
			326	1347		
			327	1312		
			328	1566		
			329	1430		
		3	330	937		
			331	259		
			332	560		
			333	390		
			334	1456		
			335	240		
			336	1457		
		4	337	1558		
			338	444		
			339	868		
			340	1420		
			341	360		
			342	1598		
			343	994		

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XRF SCAN FIELD DATA

Page 19 of ___

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

Client: CPSC

Home Address: [redacted] (b) (6)

Field Person(s): TQT/NSE/WEC

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bed	4	344	279	Textured	
			345	1820		
			346	1673		
			347	1176		
			348	1681		
			349	1300		
			350	1834		
		Ceiling	351	337		
			352	674		
			353	354		
			354	1656		
			355	1751		
			356	1593		
			357	275		
			358	1553		
			359	200		
			360	1382		
			361	1741		
			362	1429		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted]

Field Person(s): TQT / NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bed	Ceiling	363	997 ~~Textured~~	Textured	
			364	1524		
			365	602		
	Master Bath Closet 2		~~366~~ 367	441		
			~~367~~ 368	354		
			~~368~~ 369	377		
			~~369~~ 370	349		
			~~370~~ 371	1113		
			~~371~~ 372	1640		
		2	~~372~~ 373	1462		
			~~373~~ 374	1549		
			~~374~~ 375	1566		
			~~375~~ 376	1488		
			~~376~~ 377	1725		
			~~377~~ 378	1306		
		3	~~378~~ 379	1522		
			~~379~~ 380	1342		
			~~380~~ 381	1501		
		4	~~381~~ 382	1481		

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XRF SCAN FIELD DATA

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

Client: CDSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / WEC / NSE

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Master Bath Closet 2	4	353	308	Textured	
		1	354	1796		
		Ceiling 5	385	535		
		1	386	288		
		1	387	281		
		Ceiling	388	1351		
		1	389	1546		
	Master Bath Closet 1	6	390	1229		
			391	1218		
			392	1390		
			393	1345		
			394	679		
		1	395	1683		
		7	396	1676		
			397	1426		
			398	1383		
			399	1252		
			400	1158		
			401	1466		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/ NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath Closet 1	8	402	1622	Textured	
			403	1711		
			404	1703		
		9	405	1351		
			406	1157		
			407	1880		
		10	408	245		
			409	324		
			410	1282		
		Ceiling	411	1063		
			412	1545		
	Master Bath Closet 3	11	413	1188		
			414	1080		
			415	1383		
		12	416	1774		
			417	~~[illegible]~~ 819		
			418	1542		
		13	419	1123		
			420	277		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/NSE/WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath Closet 3	13	421	1721	Textured	
		Ceiling	422	1562		
	Master Bath WC	14	423	1342		
			424	1447		
			425	1643		
		15	426	1191		
			427	306		
			428	1779		
			429	1532		
			430	1719		
			431	1448		
		16	432	1540		
			433	320		
			434	1735		
		17	435	1493		
			436	1166		
			437	1769		
		Ceiling	438	1241		
			439	1461		

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XRF SCAN FIELD DATA

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

Client: CTSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/ WFC/ NSF

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Master Bath	18	440	667	Textured	
		19	441	1002		
			442	954		
			443	1191		
			444	381		
			445	276		
			446	164		
		20	447	1278		
			448	1520		
			449	1707		
		21	450	353		
		22	451	449		
			452	383		
			453	434		
		23	454	1263		
			455	207		
			456	322		
			457	1590		
			458	473		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TGT/NSE/WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	23	459	1329	Textured	
		24	460	1583		
			461	1711		
			462	1274		
			463	1203		
			464	1290		
			465	804		
		25	466	1295		
			467	367		
			468	1560		
			469	1034		
		26	470	1652		
			471	238		
		27	472	266		
			473	432		
			474	241		
			475	286		
			476	338		
			477	210		

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

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
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TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: [redacted] (b) (9)

Field Person(s): TQT/NSE/INEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	28	478	374	Textured	
			479	301		
			480	398		
		29	481	1407		
			482	1321		
			483	1081		
		30	484	1587		
			485	979		
			486	1476		
		31	487	343		
			488	285		
			489	278		
			490	266		
			491	1192		
			492	1297		
		Ceiling	493	1573		
			494	1722		
			495	1598		
			496	385		

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XRF SCAN FIELD DATA

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

Client: CRSC

Home Address: [redacted] (b)(6)

Field Person(s): TRT / NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	Ceiling	497	1197	Textured	
			498	1589		
			499	315		
			~~500~~ 500	389		
			501	415		
			502	413		
	Living Room	1	503	533		
			504	344		
			505	345		
			506	582		
			507	627		
			508	1270		
			509	998		
			510	819		
		2	511	260		
		1	512	1568		
		3	513	322		
		1	514	294		
	Dining	4	515	408		

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

XRF SCAN FIELD DATA

Page 28 of ___

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Dining	4	516	1500	Textured	
			517	1161		
			518	243		
			519	1695		
		5	520	1387		
			521	1604		
			522	1735		
			523	1511		
			524	1002		
			525	1193		
			526	496		
			527	1451		
		6	528	1017		
			529	1471		
			530	1744		
			531	1492		
			532	1527		
			533	1643		
			534	1255		

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XRF SCAN FIELD DATA

Page 29 of ___

Environmental Health & Engineering, Inc.
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TEL: (781) 247-4300
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Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / NSE / WEC

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Dining Room	6	535	1517	Textured	
			536	1611		
			537	1465		
			538	231		
			539	925		
	Kitchen	7	540	356		
			541	287		
			542	233		
			543	1481		
			544	1131		
		8	545	820		
			546	227		
			547	1539		
			548	1348		
		9	549	727		
			550	438		
			551	823		
		10	552	564		
			553	550		

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / NSE / MEC

Date: 8/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	10	554	646	Textured	
		11	555	346		
			556	315		
			557	218		
		12	558	269		
			559	1542		
			560	1163		
			561	1652		
		13	562	899		
			563	999		
			564	239		
			565	1790		
			566	371		
			567	286		
			568	824		
		14	569	766		
			~~571~~ 570	1042		
			571	1097		
			572	1692		

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

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/ NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	14	573	1594	Textured	
			574	1073		
			575	314		
			576	1430		
		15	578	1435		
			579	1474		
			580	1396		
			581	1012		
			582	1076		
			583	1586		
			584	430		
			585	1555		
		16	586	1308		
			587	1647		
			588	1549		
			589	1542		
			590	1684		
			591	1244		
		17	592	255		

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/NSE/INEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Kitchen	17	593	294	Textured	
			594	297		
			595	1374		
			596	1661		
			597	412		
			598	297		
			599	391		
			600	245		
	Living Room	18	601	425		
			602	840		
			603	275		
			604	1448		
			605	1563		
			606	1238		
			607	782		
			608	1296		
			609	1553		
			610	1615		
		19	611	1557		

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): T2T/ NSE / WEC

Date: 9/24/16
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living Room	019	612	839	Textured	
			613	531		
			614	1685		
			615	421		
			616	1249		
			617	1438		
			618	417		
			619	1433		
			620	885		
			621	256		
			622	1415		
			623	741		
			624	388		
			625	339		
			626	1471		
			627	339		
			628	1855		
		Ceiling	629	1146		
			630	948		

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

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XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT / NSE / NEC

Date: 9/24/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living Room	Ceiling	631	331	Textured	
			632	496		
			633	281		
			634	1478		
			635	1279		
			636	1277		
			637	1431		
			638	611		
			639	507		
			640	1584		
			641	1548		
			642	402		
			643	1647		
			644	1433		
			645	1807		
			646	1279		
			647	239		
			648	285		
			649	1373		

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/ NSE / WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living	Ceiling	650	1641	Textured	
			651	260		
			652	1331		
			653	1598		
			654	745		
			655	1500		
			656	794		
			657	1710		
			658	1658		
			659	1405		
			660	1060		
			661	1257		
			662	1503		
			663	1148		
			664	1095		
	Kitchen	Ceiling	~~665~~ 666	1535		665=Junk
			~~666~~ 667	1671		
			~~667~~ 668	1483		
			~~668~~ 669	256		

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

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XRF SCAN FIELD DATA

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

Client: CBSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/NSE/WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	kitchen	Ceiling	670	1022	Texture	
			671	407		
			672	448		
			673	1441		
			674	661		
			675	602		
		20	676	1770		
			677	1660		
			678	1692		
			679	1531		
	Living Room	21	680	650		
			681	305		
			682	1800		
			683	641		
			684	555		
			685	1568		
		22	686	1462		
			687	401		
			688	1861		

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

37 ~~36~~
Page ___ / ___

XRF SCAN FIELD DATA

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

Client: CPSC

Home Address: [redacted] (b)(6)

Field Person(s): TQT/ NSE/ WEC

Date: 9/24/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10s

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	23	689	396	Texture	
		1	690	198		
		24	691	383		
			692	1431		
			693	339		
			694	454		
			695	~~702~~ 296		
—	NIST 2781	—	696	229	—	
—	NIST 2702	—	697	102	—	
1	Bed #2 Closet	Ceiling	699	693	Wallboard	Reading from Attic

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

BULK SAMPLE FIELD DATA

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

Client: CPSC

Date: 9/24/10

Home Address: (b)(6) [redacted]

Project#: 17314

Field Person(s): WEC/TQT/NSE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115715	1	BR #2	3	3	A OUT
115716			3		A
115717			2		B OUT
115718			2		B
115719			1		C OUT
115720			1		C
115721			4		D SW
115722			4		D
115723		HALL	1		E OUT
115724			1		E
115725			1		F OUT
115726			1		F
115727			3		G SW
115728			3		G
115729			3		H SW
115730			3		H
115731		LAUNDRY	8	~~8~~ 3	I OUT
115732			8	8	I
115733			6		J OUT
115734			6		J
115735			5		K SW
115736			5		K
115737		BATH	1		L OUT
115738			1		L
115739			4		M SW
115740			4		M
115741		BR #1	2		N ~~OUT~~ SW
115742			2		N

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

BULK SAMPLE FIELD DATA

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

Client: CPSC

Date: 9/24/10

Home Address: (b)(6) [redacted]

Project#: 17314

Field Person(s): WEC/TQT/NSE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115743	1	BR # 1	1	3	O OUT
115744			1		O
115745			4		P OUT
115746			4		P
115747			3		Q OUT
115748			3		Q
115749		GARAGE	2	3	R SW
115750			2		R
115751			3		S OUT - MID-HT.
115752			3		S
115753		MASTER BR	2	3	T SW
115754			2		T
115755			1		U OUT
115756			1		U
115757			4		V OUT
115758			4		V
115759			23		W OUT
115760			23		W
115761			2		X OUT
115762			2		X
115763		MASTER BATH	18		Y SW
115764			18		Y
115765			31		Z SW
115766			31		~~Z SW~~
115767			20		AA SW
115768			20		AA
115769			17		AB SW
115770			17		AB

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

BULK SAMPLE FIELD DATA

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

Client: CPSC

Date: 9/24/10

Home Address: (b)(6) [redacted]

Project#: 17314

Field Person(s): WEC / TQT / NSF

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115771	1	MASTER BATH	23	3	AC OUT
115772			23		AC
115773			29		AD SW
115774			29		AD
115775		BREAKFAST NOOK	14	3	AE OUT
115776			14		AE
115777		KITCHEN	14		AF SW
115778			14		AF
115779			13		AG OUT
115780			13		AG
115781			12		AH OUT
115782			12		AH
115783			23		AI OUT
115784			23		AI
115785			24		AJ OUT
115786			24		AJ
115787		DINING AREA	16		AK OUT
115788			16		AK
115789			17		AL SW
115790			17		AL
115791		LIVING ROOM	20		AM OUT
115792			20		AM
115793			21		AN OUT
115794			21		AN
115795			22		AO SW
115796			22		AO
115797			18		AP OUT
115798			18		AP

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

BULK SAMPLE FIELD DATA

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

Client: CPSC

Date: 9/24/10

Home Address: (b)(6) [redacted]

Project#: 17314

Field Person(s): WEC / TQT / NSE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115799		LIVING Room	19	3	AQ OUT
115800		↓	19		AQ
115801			19		AR OUT
115802			19		AR
115803			2		AS OUT
115804			2		AS
115805		DINING Room	4		AT OUT
115806			4		AT
115807			5		AU OUT
115808			5		AU
115809			6		AV OUT
115810			6		AV
115811		KITCHEN	8		AW SW
115812		↓	8		AW
115830		Master Bath Closet #1	2		Wall #2 (Bulk)

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

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

[redacted] (b) (3):Exemption 3 for fairness

according to CPSC Report

Client: CPSC

Date: 9/24/10

Home Address: [redacted] (b) (6)

Project#: 17314

Field Person(s): WEC/TQT/NSE

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	PHOTO ID #	NOTES
	1	HVAC HEATING COIL		GARAGE	2	100-0039 - 0041	COATED COIL - SMALL AREAS CORRODED
		HVAC ELEC/MECH		"	3		WIRES - EXPOSED CU
		CIRCUIT BREAKER		"	3	61-62	
		REFRIGERATOR			3	68-69	NOT RUNNING
		HOT WATER HEATER		GARAGE	1	60	PLASTIC LINES
		KITCHEN SINK LINES		KIT.	3	63-64	
		MASTER BATH SINK LINES - CU			3	65	
		MASTER BATH SINK DRAIN			3	66	CHROME PITTED
		BATH SINK LINES - CU			2	67	
		KITCHEN OUTLET		KIT. BACKSPLASH	3	68	
		DINING ROOM OUTLET			3	69	

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

AQUEOUS SAMPLING FIELD DATA

Page ___ of ___

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

Client: CPSC

Job Site: [redacted] (b)(6)

Field Person(s): WEC/TQT/NSE

Date: 9/24/10

Project#: 17314

Sample Type: WATER

SAMPLE ID	TIME COLLECTED	LOCATION	QA TYPE	PRESERVATIVE	ANALYSES RUN	SAMPLE DESCRIPTION
115713	11:30	LAUNDRY FAUCET	S	NaOH	SULFIDE	
115714	11:40	OUTSIDE	S	"	"	

QA TYPES: S = Sample, D = Duplicate, A = Ambient, FB = Field Blank, MB = Media Blank
SAMPLE TYPES: Groundwater, Surface Water, Waste Stream, DW- Groundwater, DW- Surface Water

E. .mental Health & Engineering, Inc.
117 Fourth Avenue
Needham, MA 02494

Tel: (781) 247-4300
Fax: (781) 247-4305

TSI Q-Trak Pre-Field Usage Calibration Check

Project #: 17314

Client: CPSC

Calibration technician: ~~[illegible]~~ NSE

Calibration check date: 9/24/10

Number of Qtraks for this project: 2

CO_2 Only

Qtrak Source: EHE or OUTSIDE RENTAL (circle one)	Unit ID#	Serial Number:
If rental, rental company name:		

		Standard (ppm, degree F, %)	Instrument Reading, Pre-Calibration	Reset cal. points? (Y or N)	Reading after cal (if required)	Allowed difference
CO (ppm)	zero	0.0				± 2 ppm
	span					± 3 ppm
CO_2 (ppm)	zero	0.0	0	Y	0	± 25 ppm
	span	1000	930		1000	± 50 ppm
Temp (°F)						± 1°F
% RH						± 3 %

Pre-functional checklist:	Y or N
AC adapter/ext. cord present and operational	
Time/Date Correct	
Logging interval/Averaging time correct	
Instrument complete including monitoring placard, stand, instruction placard	

CO/CO2 cal. uses certified Airgas gas standard
Temp. cal. uses NIST calibrated thermometer (Vaisala, Inc.)
RH cal. uses NIST calibrated humidity meter (Vaisala, Inc.)

E. mental Health & Engineering, Inc.
117 Fourth Avenue
Needham, MA 02494

Tel: (781) 247-4300
Fax: (781) 247-4305

TSI Q-Trak Pre-Field Usage Calibration Check

Project #: 17314

Client: CPSC

CO_2 only

Calibration technician: NSE

Calibration check date: 9/24/10

Number of Qtraks for this project: 2

Qtrak Source: EHE or OUTSIDE RENTAL (circle one) Unit ID# EIAQT 13 Serial Number:

If rental, rental company name:

		Standard (ppm, degree F, %)	Instrument Reading, Pre-Calibration	Reset cal. points? (Y or N)	Reading after cal (if required)	Allowed difference
CO (ppm)	zero	0.0				± 2 ppm
	span					± 3 ppm
CO_2 (ppm)	zero	0.0	0	N		± 25 ppm
	span	1000	954			± 50 ppm
Temp (°F)						± 1°F
% RH						± 3 %

Pre-functional checklist:	Y or N
AC adapter/ext. cord present and operational	✓
Time/Date Correct	✓
Logging interval/Averaging time correct	✓
Instrument complete including monitoring placard, stand, instruction placard	✓

CO/CO2 cal. uses certified Airgas gas standard
Temp. cal. uses NIST calibrated thermometer (Vaisala, Inc.)
RH cal. uses NIST calibrated humidity meter (Vaisala, Inc.)

DATALOGGING CUSTODY FORM

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

Project #: 17314

Client: CPSC

Field Person: WEC / TQT / NSE

Building Address: (b)(6)

Datalogger ID #: 9781206

Calibration verification date:

Location: AHU
(Floor, suite, person, etc.)

Parameters: CO2 ☐ CO ☐ Temp ☐ RH ☐ VOCs ☐ O2 ☐ H2S ☐
$PM_{2.5}$ ☐ PM_{10} ☐ Aldehydes ☐ Other (Specify): CURRENT - AHU

START DATE 9/24/10 START TIME 8:45 INITIALS WEC

STOP DATE ~~9/27/10~~ 10/7/10 STOP TIME ~~17:10~~ 14:40 INITIALS ~~EH~~ TXM

DOWNLOAD INFO: Downloaded by: ~~N.E.~~
Download date: ~~9/27/10~~

Outdoor CO_2 Sample (if applicable):

Location:

Start Date:

Start Time:

End Date:

End Time:

Measurement Time:

CO_2 Concentration:

COMMENTS (Items that may affect recorded data):

DATALOGGING CUSTODY FORM

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

Project #: 17314

Client: CPSC

Field Person: NSE

Building Address: (b)(6)

Datalogger ID #: 24|5780

Calibration verification date: _____

Location: AC Supply (Floor, suite, person, etc.)

Parameters: CO2 ☐ CO ☐ Temp ☑ RH ☑ VOCs ☐ O2 ☐ H2S ☐
$PM_{2.5}$ ☐ PM_{10} ☐ Aldehydes ☐ Other (Specify): _____

START DATE 9/24/10 START TIME 8:50 AM INITIALS NSE

STOP DATE ~~9/24/10~~ 10/7/10 STOP TIME ~~[illegible]~~ 14:40 INITIALS ~~[illegible]~~ TXM

DOWNLOAD INFO: Downloaded by: ~~NSE~~ Download date: ~~9/24/10~~

Outdoor CO_2 Sample (if applicable):

Location: _____

Start Date: _____

Start Time: _____

End Date: _____

End Time: _____

Measurement Time: _____

CO_2 Concentration: _____

COMMENTS (Items that may affect recorded data): _____

DATALOGGING CUSTODY FORM

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

Project #: 17314

Client: CPSC

Field Person: NSE

Building Address: (b)(6)

Datalogger ID #: 2415770

Calibration verification date: _____

Location: Outdoor (Floor, suite, person, etc.)

Parameters: CO2 ☐ CO ☐ Temp ☑ RH ☑ VOCs ☐ O2 ☐ H2S ☐
$PM_{2.5}$ ☐ PM_{10} ☐ Aldehydes ☐ Other (Specify): _____

START DATE 9/24/10 START TIME 8:48 AM INITIALS NSE

STOP DATE 10/7/10 STOP TIME 14:40 INITIALS TXM

DOWNLOAD INFO: Downloaded by: _____
Download date: _____

Outdoor CO_2 Sample (if applicable):

Location: _____

Start Date: _____

Start Time: _____

End Date: _____

End Time: _____

Measurement Time: _____

CO_2 Concentration: _____

COMMENTS (Items that may affect recorded data): _____

DATALOGGING CUSTODY FORM

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

Project #: 17314

Client: CPSC

Field Person: NSB

Building Address: (b)(6)

Datalogger ID #: 2412457

Calibration verification date: _____

Location: Master Bedroom (Floor, suite, person, etc.)

Parameters: CO2 ☐ CO ☐ Temp ☑ RH ☑ VOCs ☐ O2 ☐ H2S ☐
$PM_{2.5}$ ☐ PM_{10} ☐ Aldehydes ☐ Other (Specify): _____

START DATE 9/24/10 START TIME 9:45 AM INITIALS NSB

STOP DATE 10/7/10 STOP TIME 14:40 INITIALS TXM

DOWNLOAD INFO: Downloaded by: _____
Download date: _____

Outdoor CO_2 Sample (if applicable):

Location: _____

Start Date: _____

Start Time: _____

End Date: _____

End Time: _____

Measurement Time: _____

CO_2 Concentration: _____

COMMENTS (Items that may affect recorded data): _____

DATALOGGING CUSTODY FORM

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

Project #: 17314 Client: CPSC

Field Person: NSB Building Address: (b)(6) [redacted]

Datalogger ID #: 2412436 Cape Coral FL

Calibration verification date: _____

Location: Living Room (Floor, suite, person, etc.)

Parameters: CO2 ☐ CO ☐ Temp ☑ RH ☑ VOCs ☐ O2 ☐ H2S ☐
$PM_{2.5}$ ☐ PM_{10} ☐ Aldehydes ☐ Other (Specify): _____

START DATE 9/24/10 START TIME 8:42 INITIALS NSB

STOP DATE 10/7/10 STOP TIME 14:40 INITIALS TXM

DOWNLOAD INFO: Downloaded by: _____
Download date: _____

Outdoor CO_2 Sample (if applicable): Location: _____

Start Date: _____ Start Time: _____

End Date: _____ End Time: _____

Measurement Time: _____ CO_2 Concentration: _____

COMMENTS (Items that may affect recorded data): _____

DATALOGGING CUSTODY FORM

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

Project #: 17314

Client: CPSC

Field Person: NSE

Building Address: (b)(6)

Datalogger ID #: EIAQT 13

Calibration verification date: 9/24/10

Location: Master Bedroom
(Floor, suite, person, etc.)

Parameters: CO2 ☑ CO☐ Temp☐ RH☐ VOCs☐ O2☐ H2S☐
$PM_{2.5}$☐ PM_{10}☐ Aldehydes☐ Other (Specify):

START DATE 9/24/10 START TIME 8:51 AM INITIALS NSE

STOP DATE 9/24/10 STOP TIME 17:10 INITIALS TQT

DOWNLOAD INFO: Downloaded by: NSE
Download date: 9/24/10

Outdoor CO_2 Sample (if applicable):

Location:

Start Date:

Start Time:

End Date:

End Time:

Measurement Time:

CO_2 Concentration:

COMMENTS (Items that may affect recorded data):

DATALOGGING CUSTODY FORM

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

Project #: 17314

Field Person: NSE

Datalogger ID #: BZAQT 11

Calibration verification date: 9/24/10

Client: CBC (b)(6)

Building Address:

Location: Living Room
(Floor, suite, person, etc.)

Parameters: CO2 ☑ CO☐ Temp☐ RH☐ VOCs☐ O2☐ H2S☐
$PM_{2.5}$☐ PM_{10}☐ Aldehydes☐ Other (Specify):

START DATE 9/24/10 START TIME 8:29 AM INITIALS NSE

STOP DATE 9/24/10 STOP TIME 17:10 INITIALS TQT

DOWNLOAD INFO: Downloaded by: NSE
Download date: 9/24/10

Outdoor CO_2 Sample (if applicable):

Location:

Start Date:

Start Time:

End Date:

End Time:

Measurement Time:

CO_2 Concentration:

COMMENTS (Items that may affect recorded data):

PASSIVE SAM. _E FIELD DATA

Page 1 i 1

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

Formaldehyde

Client: CPSC

Date: 9/24/10

Home Address: (b)(6) [redacted]

Project#: 17314

Field Person(s): TQT / WEC / NSE

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115819	1	LR	Formaldehyde	S	9/24/10	17:30	10/7/10	14:40	
115820		"		D					
115821		Master		S					
115822		Outdoors		S					
115823		FB		FB					

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

PASSIVE SAMPLE FIELD DATA

Page 1 of 1

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

H2S

Client: CPSC

Date: 9/24/10

Home Address: @@

Project#: 17314

Field Person(s): TQT/NSE/WEC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115813	1	LR	H2S	S	9/24/10	17:30	10/7/10	14:40	
115814		"		D					
115815		Master		S					
115816		Outdoors		S					
115817		FB		FB					
115818		FB		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

Coupons

Client: CPSC

Date: 9/24/10

Home Address: [redacted]

Project#: 17314

Field Person(s): JQT / NSE / WEC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115824	1	LR	Coupons	S	9/24/10	17:30	10/7/10	14:35	C= 68026 T= 02697
115825		"		D					C= 67979 T= 02697
115826		Master		S					C= 68014 T= 02697
115827		Supply		S					C= ~~[illegible]~~ 68005 T= 02697
115828		Outdoors		S					C= 67635 T= 02687
115829		FB		FB					C= 68019 T= 02697

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

PHOTO 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: 9/24/10

Home Address: [redacted] (b)(6)

Project#: 17314

Field Person(s): WEC / TQT / NSE

Camera ID: ECAMP 22

PHOTO NO.	FLOOR	LOCATION	NOTES
100-0037-43	1	AHU - GARAGE	
100-0044-49		OUTSIDE AREAS	
52-59		INSIDE AREAS	
71		Closet (crawl space)	Sheetrock Label ([redacted]) (b)(3): Exemption 3 for f