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 092310FL01

Date 9/23/10

Field Technician(s) WBC/TQT/NSE

House Address (b)(6) [redacted] CAPE CORAL, FL

General Weather Description WARM, SUNNY, ≈92°F

1. Questionnaire

1) Interviewed home owner (YES) NO

2) Age of the House (years)

4 YRS

3) Estimated Floor Area (sqft)

1750 ft²

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

YES (NO)

If YES, when was it done? Please Explain.

SMALL Amounts of gypsum cut out

5) Has there been any fire in the building?

(YES) NO

If YES, when did it happen? Please Explain.

AHU Controller caught fire approx 1yr ago - minor smoke damage
Controller replaced 3x

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.

ant control in yard

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?

1 BR painted last ~~August~~ July

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

YES NO

If YES, please describe?

Controller, ~~[illegible]~~ Coil is original, still working

9) Are all the AC system components original?

YES NO

If NO, please describe?

Controller, System recharged 4x

10) What is the age of your refrigerator?

3 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

2 Baths 3 BR 7 Rooms

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

SPLIT SYSTEM DX W/ ELEC. RESISTIVE 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 _____ Irrigation System

10) Sewage

Public Septic Leach Field Other _____

11) Attic

Finished Unfinished Gr over garage + 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 _____

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

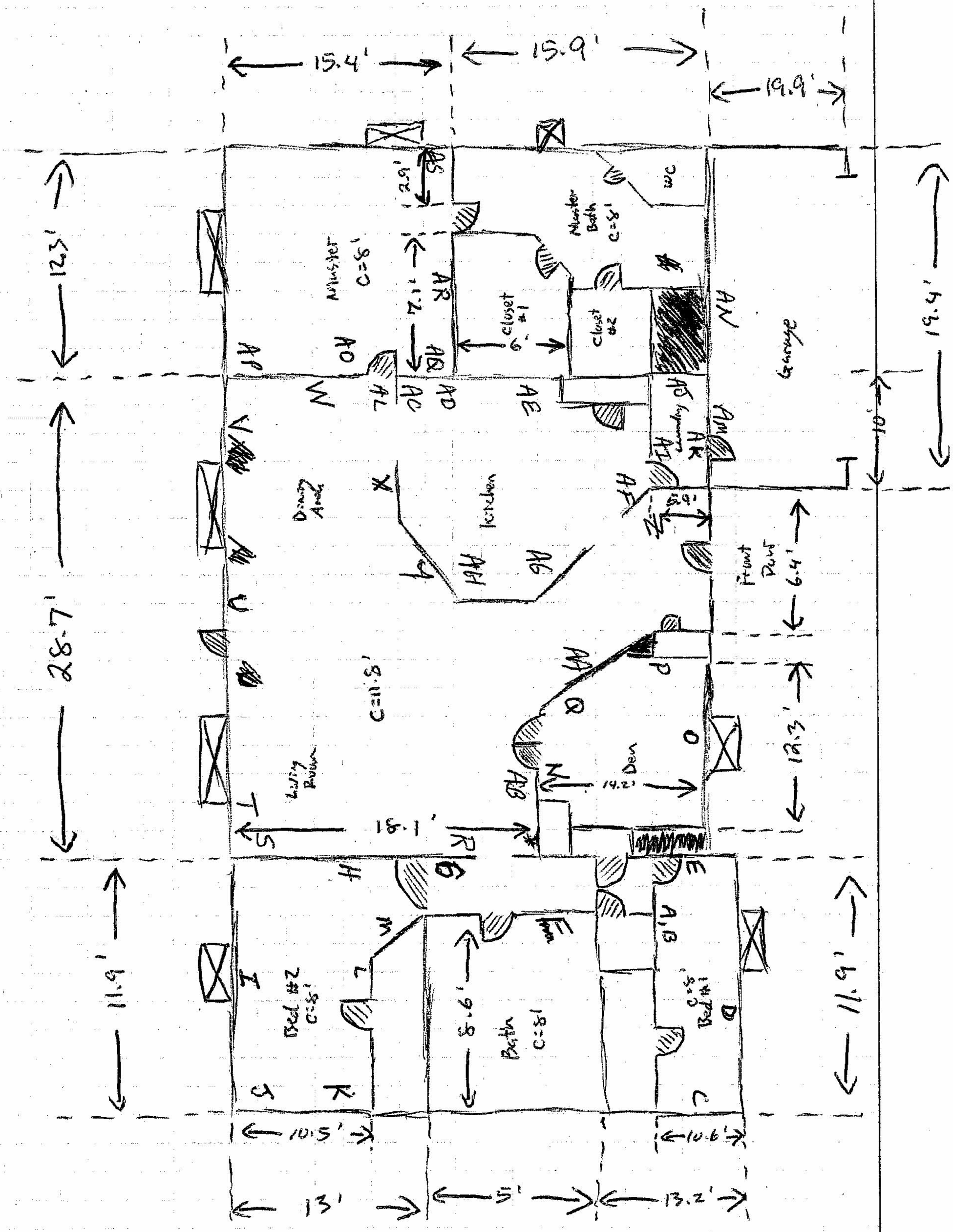
Wood or Wood Paneling Other _____

(b)(6) [redacted]

TQT/MSE/WEC

9/23/10

1/13



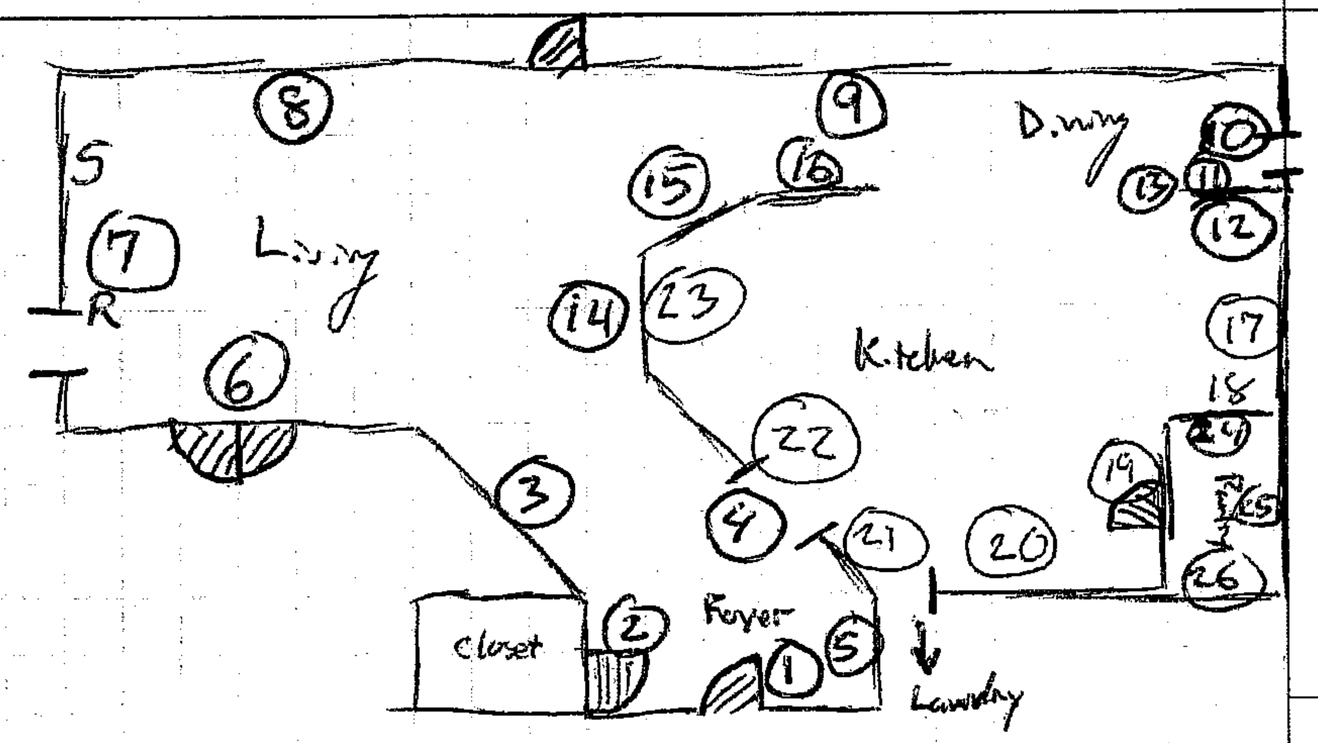
TOPS 35500

Living / Dining / Kitchen

TQT / WEC / NSE

9/23/10

2/13



Wall #1

216	220
217	221
218	222
219	223

Wall #2

224	X
X	225
X	226
X	227

Wall #3

228	232	236
229	233	237
230	234	238
231	235	239

Wall #4

240	244
241	245
242	246
243	247

Wall #5

248
249
250
251

Foyer Ceiling

253	252
255	254

Wall #6

256	258	260
257	259	261
X	X	262
X	X	263

Wall #7

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

Wall #8

277	280	282
278	X	283
279	281	284

Wall #9

285	286	289	291
	287	X	292
	288	290	X

Wall #10

293	295	298
294	296	X
X	297	X

Wall #11

299
300
301
302

Wall #13

303
304
305
306

Wall #14

307	311
308	312
309	313
310	314

Wall #1

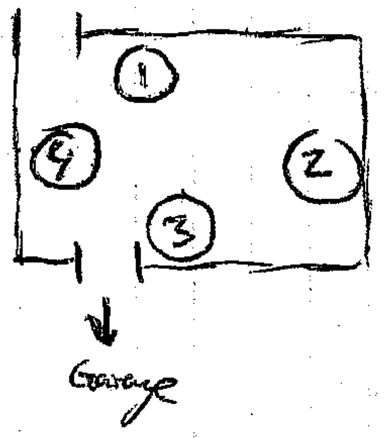
389	390	393
X	391	394
X	392	395

Wall #2

396	398
397	399
X	400

Wall #3

401	404	407
402	405	X
403	406	X



Wall #4

408	411
409	412
410	413

Ceiling

419	416	415
418	417	414

Laundry

TOT/NSE/WEC

9/23/10

3/13

Wall #15

317	315
318	316

Wall #16

319
320

Wall #12

321
322
323
~~324~~

Wall #17

324	327	330	X
325	328	331	X
326	329	332	X

Wall #29

333
334
335
336

Wall #20

337	341
338	X
339	X
340	X

Wall #21

342
343
344
345

Wall #22

346	350	351
347	X	352
348	X	353
349	X	354

Wall #23

355	X	358
356	X	359
357	X	360

Ceiling

361	364	367	370	373	376
362	365	368	371	~~374~~	377
363	366	369	372	~~374~~ 375	378

324

Wall #24

379
380
381

Wall #25

382
383
384

Wall #26

385
386
387

Living Room / Dining / Kitchen

TQT/NSE/WEC

9/23/10

4/13

Den

TQT/NSE/WEC

9/23/10

5/13

Wall #1

173	176	178
174	X	179
175	177	180

Wall #2

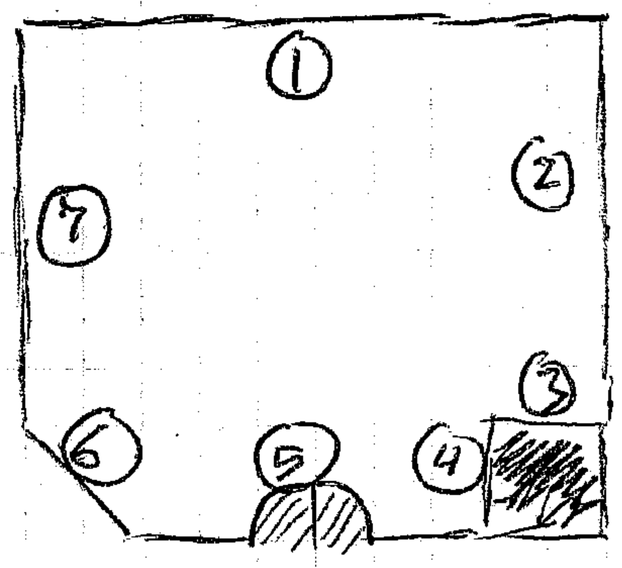
181	184	186
182	185	187
183	X	188

Wall #3

189
190
191

Wall #4

192
193
194



Wall #5

195	196

Wall #6

197
198
199

Wall #7

200	202	204
201	203	205
~~[illegible]~~	X	206

Ceiling

212	211	X
213	210	207
214	209	208

Bed #2

TQT/WEC/NSE

9/23/10

6/13

Wall #1

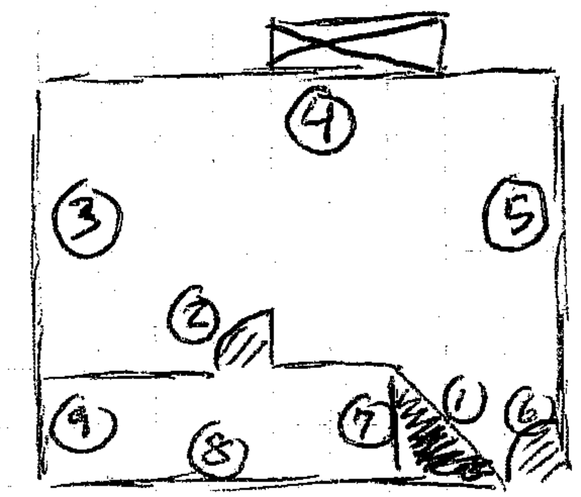
4	
5	
6	

Wall #2

7	10	11
8	X	12
9	X	13

Wall #3

14	17	20
15	18	21
16	19	22



Wall #4

22	25	26
23	X	27
24	X	X

Wall #5

28	30	32	35
29	31	33	36
X	X	34	37

Ceiling

39	40	
41	42	43
46	45	44
47	48	49

Wall #7

50
51
52

Wall #8

53	56	59
54	57	60
55	58	X

Wall #9

61
62
X

Closet Ceiling

63	64	65

Wall #1

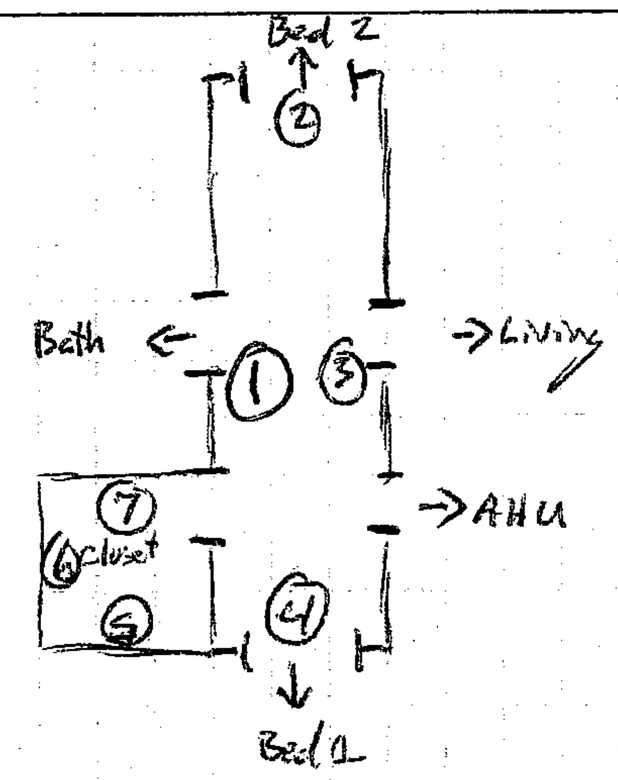
66	69	70	X
67	X	71	X
68	X	72	X

Wall #3

74	75	78
X	76	X
X	77	X

Ceiling

82	81	80



Wall #5

83
84
85

Wall #6

86
87
88

Wall #7

89
90
91

Hall

TQT/NSE/NEC

9/23/10

7/13

Wall #1

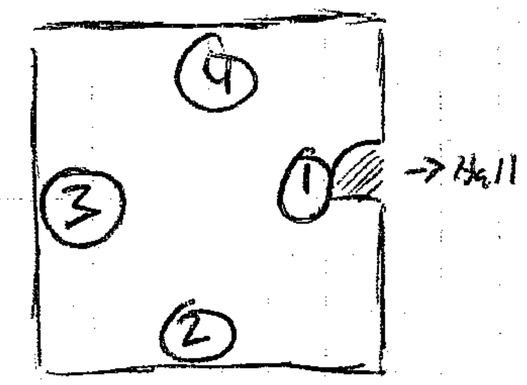
93	94
X	95
X	96

Wall #2

97	98	101
X	99	X
X	100	X

Wall #3

102	103



Wall #4

104	105	108
X	106	109
X	107	110

Ceiling

116	115
114	113
111	112

Bath

TQT/NSE/WEC

9/23/10

8/13

Bed #1

TQT/WEC/NSE

9/23/10

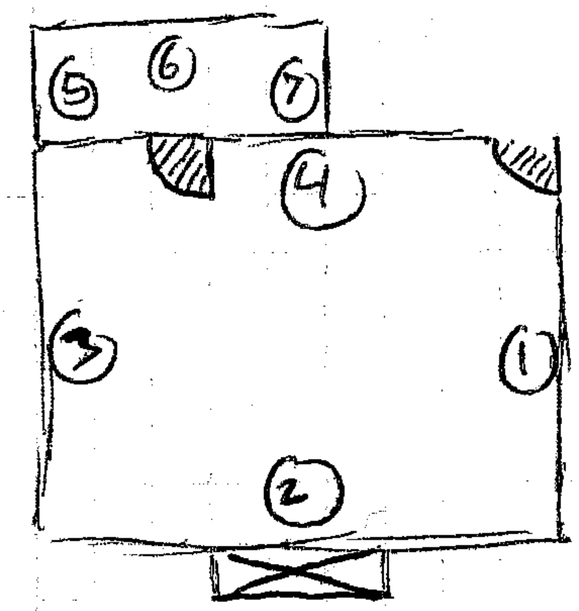
9/13

Wall #1

117	120	123
118	121	124
119	122	125

Wall #2

126	129	131
127	X	132
128	130	133



Wall #3

134	137	140
135	138	141
136	139	142

Wall #4

143	146	147	150
144	X	148	X
145	X	149	X

Ceiling

157	154	151
158	155	152
159	156	153

Wall #5

160
161
~~162~~

Wall #6

162	165	
163	166	
164	167	

Wall #7

168
169
170

Ceiling

171	172

Gauge | TQT/NSE/WEC | 9/23/10 | 10/13

456	457	458	459	460
451	452	453	454	455
446	447	448	449	450
441	442	443	444	445
435	436	438	439	440

Gallons

434	431	428	425	422
433	430	427	424	421
432	429	426	423	420

Wall #1

Master Bath | TQT/NSE/WEC | 9/23/10 | 11/13

Wall #1

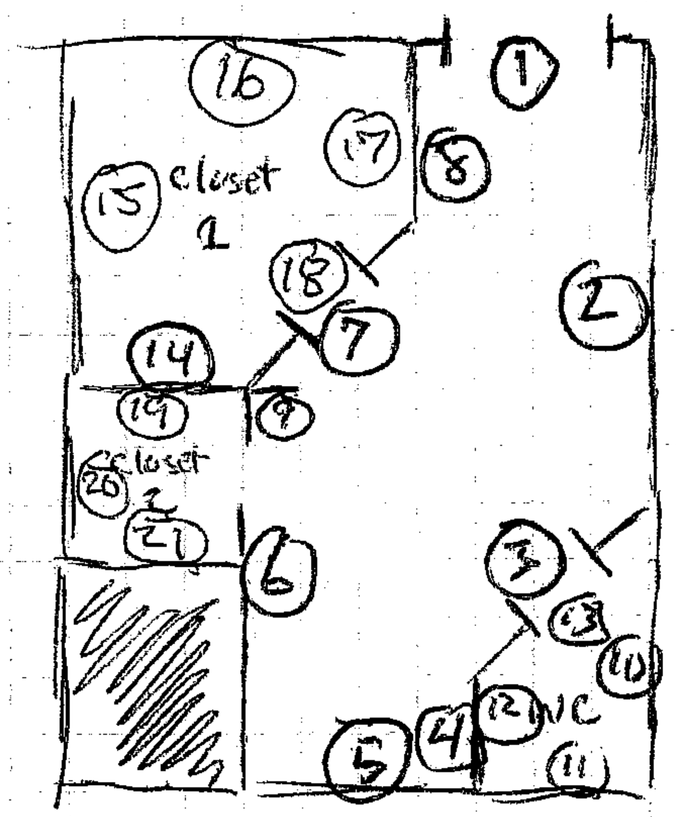
507	508
X	509
X	510

Wall #2

511	512	513
X	X	514
X	X	515

Wall #3

519	520	521
518	X	522
517	X	523



Wall #4

524	527
525	X
526	X

Wall #5

528	529

Wall #6

530	531	534
X	532	X
X	533	X

Wall #9

535
536
537

Wall #8

539	542
540	543
541	544

Ceiling

548	545
549	546
550	547

Wall #10

551	554
552	555
553	556

Wall #11

557
558
559

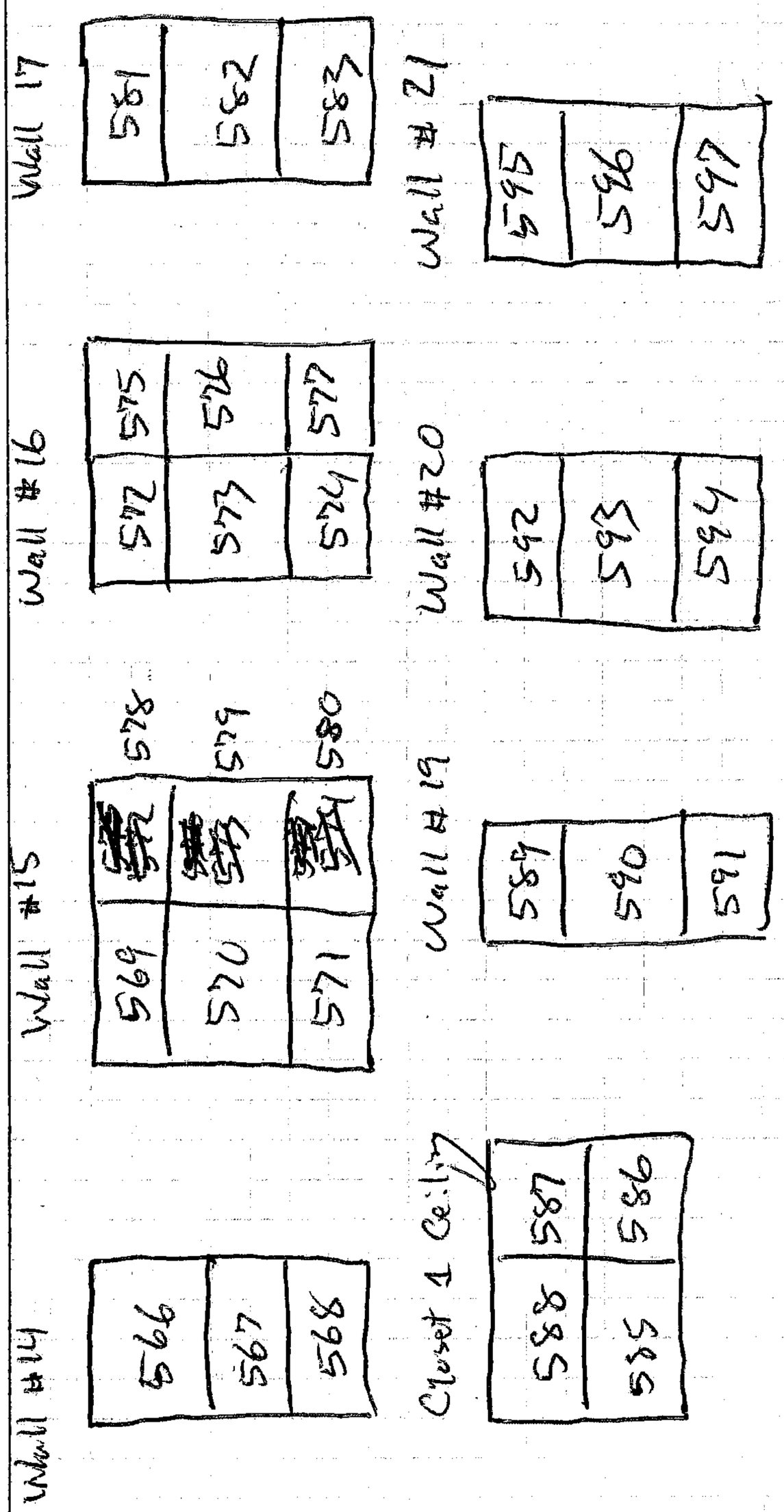
Wall #12

560
561
562

WC Ceiling

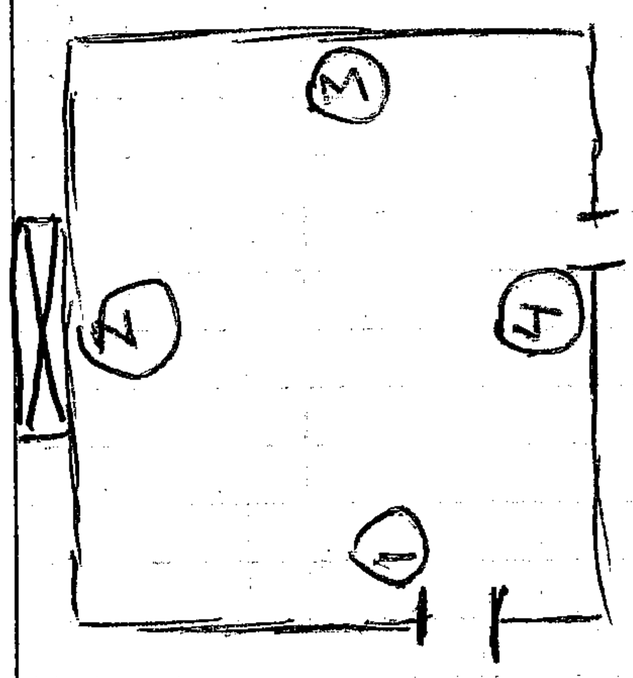
564	565

Master Bath | TQT/NSE/WEC | 9/23/10 | 12/13



TOPS 35500

Master Bed | TQT/MSE/WEC | 9/23/10 | 13/13



Wall #1

461	464	465	468
462	X	466	469
463	X	467	470

Wall #2

471	473	475
472	X	476
X	474	477

Wall #3

478	481	483	485
479	482	484	486
480	X	X	487

Wall #4

488	491	492	495
489	X	493	496
490	X	494	497

Ceiling

506	505	504	
501	502	503	
500	499	498	

TOPS 35500

XRF SCAN FIELD DATA

Page 1 of 1

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
—	NIST 2751	—	2	231	—	
—	NIST 2702	—	3	126	—	
1	Bed #2	1	4	501	Textured	
			5	131		
			6	633		
		2	7	497		
			8	195		
			9	549		
			10	394		
			11	406		
			12	425		
			13	542		
		3	14	506		
			15	420		
			16	633		
			17	550		
			18	350		
			19	545		
			20	534		

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

XRF SCAN FIELD DATA

Page 2 i ____

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/ WEC/ NSE

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed 2	3	21	286	Textured	
		1	22	513		
		4	23	534		
			24	453		
			25	171		
			26	568		
			27	582		
			28	331		
			29	355		
			30	485		
			31	639		
			32	514		
			33	630		
			34	609		
			35	417		
			36	436		
			37	621		
		~~Ceiling~~ 6	38	443		Above Door
		Ceiling	39	503		

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

XRF SCAN FIELD DATA

Page 3 ___

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #2	Ceiling	40	181	Textured	
			41	661		
			42	629		
			43	436		
			44	573		
			45	622		
			46	611		
			47	448		
			48	308		
			49	558		
	Bed #2 Closet	7	50	290		
			51	425		
			52	594		
		8	53	653		
			54	419		
			55	741		
			56	695		
			57	246		
			58	648		

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

XRF SCAN FIELD DATA

Page 4

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 /MEC

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #2 Closet	8	59	712	Textured	
		1	60	698		
		9	61	417		
			62	188		
		Ceiling	63	656		
			64	685		
			65	565		
	Hallway	1	66	341		
			67	151		
			68	436		
			69	141		
			70	137		
			71	93		
			72	507		
		2	73	478		Above Door
		3	74	98		
			75	263		
			76	547		
			77	636		

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

XRF SCAN FIELD DATA

Page 5 ___

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: 9/23/10
Project#: 17314

XRF Serial #: 81348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Hallway	3	78	510	Textured	
		4	79	539		Above Door
		Ceiling	80	513		
			81	612		
			82	581		
	Hallway Closet	5	83	468		
			84	235		
			85	510		
		~~Ceiling~~ 6	86	539		
		6	87	538		
		6	88	707		
		7	89	558		
			90	180		
			91	606		
		Ceiling	92	657		
	Bathroom	1	93	495		
			94	164		
			95	405		
			96	507		

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

XRF SCAN FIELD DATA

Page 6 ___

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bathroom	2	97	163	Textured	
			98	354		
			99	480		
			100	438		
			101	461		
		3	102	573		
			103	458		
		4	104	468		
			105	503		
			106	441		
			107	498		
			108	510		
			109	503		
			110	500		
		Ceiling	111	484		
			112	488		
			113	465		
			114	164		
			115	541		

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bathroom	Ceiling	116	463	Textured	
	Bed #1	1	117	528		
			118	522		
			119	641		
			120	642		
			121	594		
			122	662		
			123	493		
			124	444		
			125	544		
		2	126	571		
			127	628		
			128	566		
			129	353		
			130	603		
			131	623		
			132	211		
			133	617		
		3	134	615		

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]

Field Person(s): TGT/MSE/WEC

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #1	3	135	608	Textured	
			136	659		
			137	647		
			138	512		
			139	657		
			140	393		
			141	627		
			142	517		
		4	143	405		
			144	367		
			145	534		
			146	495		
			147	541		
			148	206		
			149	472		
			150	476		
		Ceiling	151	505		
			152	693		
			153	645		

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Bed #1	Ceiling	154	558	Textured	
			155	562		
			156	606		
			157	540		
			158	585		
			159	540		
	Bed #1 Closet	5	160	565		
			161	171		
		~~[illegible]~~ 6	162	664		
			163	241		
			~~166~~ 164	697		
			~~167~~ 165	526		
			166	218		
			167	627		
		7	168	689		
			169	570		
			170	477		
		Ceiling	171	516		
			172	683		

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

XRF SCAN FIELD DATA

Page 10 of ___

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/ NSE/ WEC

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Den	1	173	590	Textured	
			174	735		
			175	683		
			176	~~[illegible]~~ 149		
			177	389		
			178	458		
			179	422		
			180	537		
		2	181	686		
			182	554		
			183	715		
			184	658		
			185	233		
			186	456		
			187	550		
			188	566		
		3	189	226		
			190	200		
			191	203		

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): TQT/ NSE/ WEC

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Den	4	192	353	Textured	
		1	193	484		
		1	194	499		
		5	195	237		
		1	196	217		
		6	197	541		
		1	198	219		
		1	199	211		
		7	200	639		
			201	633		
			202	614		
			203	539		
			204	644		
			205	591		
		1	206	603		
		Ceiling	207	212		
		1	208	399		
			209	680		
1	1	1	210	651	1	

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: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Den	Ceiling	211	218	Textured	
			212	472		
			213	611		
			214	162		
	Foyer	1	~~215~~ 216	143		
			~~216~~ 217	607		
			~~217~~ 218	521		
			~~218~~ 219	570		
			220	168		
			221	294		
			222	141		
			223	353		
		2	224	335		
			225	202		
			226	322		
			227	150		
		3	228	474		
			229	614		
			230	133		

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

XRF SCAN FIELD DATA

Page 13 of ____

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: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Foyer	3	231	136	Textured	
			232	439		
			233	135		
			234	305		
			235	437		
			236	506		
			237	478		
			238	518		
			239	373		
		4	240	607		
			241	219		
			242	439		
			243	641		
			244	570		
			245	147		
			246	159		
			247	173		
		5	248	490		
			249	495		

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

XRF SCAN FIELD DATA

Page 14 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): TGT/ WEC / NSE

Date: 9/23/10

Project#: 17314

XRF Serial #: G1348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Foyer	5	250	679	Textured	
		1	251	547		
		Ceiling	252	386		
			253	539		
			254	466		
			255	461		
	Living Room	6	256	361		
			257	210		
			258	561		
			259	233		
			260	529		
			261	402		
			262	491		
			263	486		
		7	264	148		
			265	242		
			266	183		
			267	143		
			268	449		

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

XRF SCAN FIELD DATA

Page 15 ___

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living Room	7	269	478	Textured	
			~~269~~ 270	410		
			271	459		
			~~271~~ 272	~~478~~ 678		
			273	458		
			274	607		
			275	452		
		8	~~276~~ 277	492		
			~~277~~ 278	131		
			~~278~~ 279	570		
			280	470		
			281	~~615~~ 618		
			282	440		
			283	163		
			284	415		
	Dining Room	9	285	449		Above Door
			286	447		
			287	362		
			288	560		

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

XRF SCAN FIELD DATA

Page 16 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: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Dining Room	9	289	503	Textured	
			290	511		
			291	379		
			292	521		
		10	293	424		
			294	507		
			295	209		
			296	644		
			297	633		
			298	193		
		11	299	605		
			300	517		
			301	482		
			302	585		
	Kitchen	13	303	132		
			304	148		
			305	149		
			306	154		
	Living Room	14	307	144		

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

XRF SCAN FIELD DATA

Page 17 / ___

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	~~Kitchen~~ Living Room	14	308	220	Textured	
			309	214		
			310	195		
			311	129		
			312	161		
			313	137		
			314	151		
	Dining Room	15	315	474		
			316	611		
			317	415		
			318	487		
		16	319	420		
			320	426		
	Kitchen	12	321	553		
			322	136		
			323	542		
		17	324	485		
			325	646		
			326	137		

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

XRF SCAN FIELD DATA

Page 18 ___ / ___

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 / WEC / MSE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
	Kitchen	17	327	625	Textured	
			328	624		
			329	627		
			330	660		
			331	591		
			332	204		
		~~13~~ 19	333	176		
			334	272		
			335	133		
			336	129		
		20	337	398		
			338	197		
			339	141		
			340	702		
			341	387		
		21	342	170		
			343	338		
			344	400		
			345	224		

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: 1 [redacted] (b)(6)

Field Person(s): TQT/ WEC/ NSE

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	22	346	155	Textured	
			347	139		
			348	130		
			349	157		
			350	532		
			351	767		
			352	205		
			353	275		
			354	143		
		23	355	150		
			356	363		
			357	546		
			358	141		
			359	184		
			360	182		
	Living Room	Ceiling	361	518		
			362	549		
			363	423		
			364	~~575~~ 538		

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

XRF SCAN FIELD DATA

Page 20 of ___

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

Client: CPRC

Home Address: [redacted]

Field Person(s): TGT / MSE / WEC

Date: 9/28/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living Room	Ceiling	365	486	Textured	
			366	351		
			367	419		
			368	595		
			369	457		
	Dining Room		370	217		
			371	651		
			372	573		
			373	452		
			374	549		
			375	464		
			376	588		
			377	557		
			378	540		
	Kitchen Pantry	24	379	593		
			380	249		
			381	661		
		25	382	552		
			383	458		

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

XRF SCAN FIELD DATA

Page 21 ___ / ___

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: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen Pantry	25	384	624	Textured	
		26	385	564		
			386	225		
			387	384		
		Ceiling	388	502		
	Laundry	1	389	325		
			390	498		
			391	124		
			392	528		
			393	544		
			394	328		
			395	545		
		2	396	495		
			397	166		
			398	455		
			399	168		
			400	521		
		3	401	519		
			402	598		

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]

Field Person(s): TQT/ WEC /NSE

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Laundry	3	403	630	Textured	
			404	477		
			405	116		
			406	514		
			407	300		
		4	408	388		
			409	515		
			410	415		
			411	578		
			412	346		
			413	472		
		Ceiling	414	154		
			415	547		
			416	532		
			417	225		
			418	550		
			419	147		
	Garage	1	420	401		
			421	367		

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 / WEC / NSE

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	1	422	417	Textured	
			423	193		
			424	606		
			425	663		
			426	293		
			427	585		
			428	611		
			429	504		
			430	449		
			431	557		
			432	643		
			433	452		
			434	492		
		Ceiling	435	~~583~~ 579		
			436	583		
			437	480		
			438	493		
			439	536		
			440	41		

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

XRF SCAN FIELD DATA

Page 24 of ___

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): TGT/NSE/WEC

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	Ceiling	441	414	Textured	
			442	506		
			443	536		
			444	604		
			445	599		
			446	218		
			447	157		
			448	203		
			449	192		
			450	239		
			451	539		
			452	790		
			453	524		
			454	574		
			455	560		
			456	519		
			457	690		
			458	576		
			459	645		

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]

Field Person(s): TQT/ WEC/ NSE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Garage	Ceiling	460	610	Textured	
	Master Bed	1	461	175		
			462	265		
			463	633		
			464	547		
			465	548		
			466	600		
			467	587		
			468	551		
			469	653		
			470	651		
		2	471	515		
			472	551		
			473	533		
			474	265		
			~~53~~ 475	522		
			476	262		
			477	532		
		3	478	560		

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

XRF SCAN FIELD DATA

Page 26 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/ WEC/ NSE

Date: 9/22/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bed	3	479	421	Textured	
			480	597		
			481	587		
			482	648		
			483	556		
			484	153		
			485	162		
			486	596		
			487	402		
		4	488	507		
			489	450		
			490	481		
			491	469		
			492	634		
			493	314		
			494	562		
			495	475		
			496	439		
			497	527		

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

XRF SCAN FIELD DATA

Page 27

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/ WEC/ NSE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Master Bed	Ceiling	498	518	Texture	
			499	562		
			500	533		
			501	576		
			502	492		
			503	446		
			504	598		
			505	614		
			506	512		
	Master Bath	1	507	592		
			508	374		
			509	153		
			510	523		
		2	511	618		
			512	642		
			513	222		
			514	223		
			515	507		
		3	~~516~~ 517	141		

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): TGT / WEC / MSE

Date: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	3	518 ~~515~~	115	Textured	
			519	134		
			520	312		
			521	103		
			522	118		
			523	119		
		4	524	397		
			525	209		
			526	528		
			527	557		
		5	528	418		
			529	493		
		6	530	215		
			531	393		
			532	164		
			533	482		
			534	433		
		9	535	139		
			536	201		

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): TGT / WEC / NSE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bed	9	537	129	Textured	
		7	538	524		
		8	539	228		
			540	185		
			541	402		
			542	477		
			543	210		
			544	566		
		Ceiling	545	592		
			546	535		
			547	499		
			548	504		
			549	143		
			550	501		
	Master Bath WC	10	551	581		
			552	498		
			553	495		
			554	564		
			555	536		

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

XRF SCAN FIELD DATA

Page 30 of ___

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/ WEC /NBE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath WC	10	556	574	Textured	
		11	557	505		
			558	338		
			559	583		
		12	560	561		
			561	206		
			562	572		
		~~Ceiling~~ 13	563	378		
		Ceiling	564	525		
			565	579		
	Master Bath Closet 1	14	566	651		
			567	451		
			568	541		
		15	569	652		
			570	598		
			571	729		
		16	572	790		
			573	469		
			574	638		

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

XRF SCAN FIELD DATA

Page 31 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 / WEC / NSE

Date: 9/23/10

Project#: 17314

XRF Serial #: 61348

XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath Closet 1	16	575	698	Textured	
		1	576	553		
		1	577	711		
		15	578	696		
		1	579	472		
		1	580	658		
		17	581	605		
		1	582	490		
		1	583	667		
		18	584	617		
		Ceiling	585	498		
		1	586	574		
		1	587	532		
	1	1	588	425		
	Master Bath Closet 2	19	589	553		
	1	1	590	174		
		1	591	743		
		20	592	690		
1	1	1	593	170	1	

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

XRF SCAN FIELD DATA

Page 32 of ____

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: 9/23/10
Project#: 17314

XRF Serial #: 61348
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath Closet 2	20	594	673	Textured	
		21	595	666		
			596	615		
			597	702		
		Ceiling	598	578		
—	NIST 2702	—	599	112	—	
—	NIST	—	600	231	—	

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: 9/23/10

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

Project#: 17314

Field Person(s): WEL / TQT / NSE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115601	1	BEDROOM 1	4	3	A SW
115602			4	3	A
115603			4	3	B OUT
115604			4	3	B
115605			3	3	C OUT
115606			3	3	C
115607			2	3	D OUT
115608			2	3	D
115609			1	3	E OUT
115610			1	3	E
115611		BATH	2	3	F OUT
115612			2	3	F
115613		HALL	3	2	6 SW PHOTO 35
115614		~~BEDROOM 2~~	3	2	6
115615		BEDROOM 2	5	3	H OUT
115616			5	3	H
115617			4	3	I OUT
115618			4	3	I
115619			3	3	J OUT
115620			3	3	J
115621			3	3	K OUT
115622			3	3	K
115623			2	3	L OUT
115624			2	3	L
115625			1	3	M SW.
115626			1	3	M
115627		DEN	5	3	N OUT
115628			5	3	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: 9/23/10

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

Project#: 17314

Field Person(s): WEC/TQT/NBE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115629	1	DEN	1	3	O OUT.
115630			1	3	O
115631			7	3	P OUT
115632			7	3	P
115633			6	3	Q SW
115634			6	3	Q
115635		LIVING ROOM	7	3	R SW
115636			7	3	R
115637			7	3	S OUT.
115638			7	3	S
115639			8	2	T OUT
115640			8	2	T
115641			8	2	U SW.
115642			8	2	U
115643		DINING AREA	9	3	V ~~SW~~ OUT
115644			9	3	V
115645			10	3	W OUT
115646			10	3	W
115647			16	3	X OUT
115648			16	3	X
115649			15	2	Y OUT
115650			15	2	Y
115651		LIVING ROOM	5	3	Z OUT
115652			5	3	Z
115653			3	3	AA OUT
115654			3	3	AA
115655			6	3	AB OUT
115656			6	3	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: 9/23/10

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

Project#: 17314

Field Person(s): WEC/TOT/NBE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115657	1	KITCHEN	12	3	AC SW
115658			12	3	AC
115659			17	3	AD OUT.
115660			17	3	AD
115661			17	3	AE OUT
115662			17	3	AE
115663			21	3	AF OUT
115664			21	3	AF
115665			22	3	AG OUT.
115666			22	3	AG
115667			22	3	AH OUT.
115668			22	3	AH
115669		LAUNDRY	1	3	AI SW
115670			1	3	AI
115671			2	3	AJ OUT
115672			2	3	AJ
115673			3	3	AK SW
115674			3	3	AK
115675		DINING ~~RM~~ AREA	~~#~~11	3	AL OUT
115676			~~#~~11	3	AL
115677		GARAGE	1	1	AM ~~[illegible]~~ SW
115678			1	1	AM
115679			1	1	AN OUT – (HIGH) MAN WALL
115680			1	1	AN
115681		MASTER BR	1	3	AO SW
115682			1	3	AO
115683			1	3	AP OUT
115684			1	3	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: 9/23/10

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

Project#: 17314

Field Person(s): WEC TQT NSE

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
115685	1	MASTER BR	1	3	AQ OUT
115686			1	3	AQ
115687			4	3	AR OUT
115688			4	3	AR
115689			3	3	AS OUT
115690			3	3	AS
115691		MASTER BATH	1	3	AT OUT
115692			1	3	AT
115693			3	3	AU SW
115694			3	3	AU
115695		MASTER BR CLOSET	BULK 9x9 SAMPLE		WALL ID 15

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

VISUAL CORROSION INSPECTION FIELD DATA

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

Client: CPSL

Date: 9/23/10

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		HALL CLOSET	3	1-7	WIRING CORRODED / BLACK ~~[illegible]~~ COIL BLACK OILY, LEAKING
		HVAC ELEC/MECH		" "	3	6-7	
		CIRCUIT BREAKER		GARAGE	1	22-24	NORMAL
		REFRIGERATOR		KITCHEN	2	26-27	
		HOT WATER HEATER		GARAGE	1	21	PLASTIC LINES
		KITCHEN SINK		KIT.	2	25	
		BATH SINK LINES - CU			3	32	
		MASTER BATH SINK LINES - CU			3	33	

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

En. .ımental 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: NSE

Calibration check date: 9/23/10

Number of Qtraks for this project: 2

Qtrak Source: EHE or OUTSIDE RENTAL (circle one) Unit ID# ETAQT 11 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	17	N		± 25 ppm
	span	1000	1040			± 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.)

En[illegible]nmental 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: NSE

Calibration check date: 9/23/10

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	20	Y	0	± 25 ppm
	span	1000	1070		998	± 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

AHU HOBO

Project #: 17314

Client: CPSC

Field Person: WEC/TQT/NSE

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

Datalogger ID #: S/N 9781204

CAPE CORAL

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): AHU current

START DATE	9/23/10	START TIME	~~10:45~~ TXM	INITIALS	WEC

STOP DATE	10/7/10	STOP TIME	9:20	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 #: 24 16759

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 ~~9/22~~ 9/23/10 START TIME 9:07 INITIALS NSE

STOP DATE 10/7/10 STOP TIME 9:20 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) [redacted]

Datalogger ID #: EIAQT 11

Cape Coral

Calibration verification date: 7/23/10

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	9/23/10	START TIME	8:49	INITIALS	NSE
STOP DATE	9/23/10	STOP TIME	16:30	INITIALS	NSE

DOWNLOAD INFO:

Downloaded by: NSE
Download date: 9/23/10

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: ~~168 NW 11th St~~ CPSC

Field Person: NSE

Building Address (b)(6) [redacted]

Datalogger ID #: BT ACT 13

Cape Coral

Calibration verification date: 9/23/10

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 9/23/10 START TIME 8:47 INITIALS NSE

STOP DATE 9/23/10 STOP TIME 16:20 INITIALS NSE

DOWNLOAD INFO: Downloaded by: NSE
Download date: 9/23/10

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 #: 2415787

Cape Cod

Calibration verification date: 9/23/10

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	9/23/10	START TIME	8:59 AM	INITIALS	NSE
STOP DATE	10/7/10	STOP TIME	9:20	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 #: 2415772

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 9/23/10 START TIME 902 AM INITIALS NSB

STOP DATE 10/7/10 STOP TIME 9:20 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 #: 2412443

Calibration verification date:

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

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

START DATE	9/23/10	START TIME	9:05	INITIALS	NSB
STOP DATE	10/7/10	STOP TIME	9:20	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):

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

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

Formaldehyde

Client: CPSC

Date: 9/23/10

Home Address: [redacted]

Project#: 17314

Field Person(s): WEC TQT NSE

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115702	1	LR	Formaldehyde	S	9/23/10	16:45	10/7/10	9:20	
115703		"		D					
115704		Master		S					
115705		Outdoors		S					
115706		FB		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

H2S

Client: CPSC

Date: 9/23/10

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

Project#: 17314

Field Person(s): WEC TQT NSE

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115696	1	Living Room	H2S	S	9/23/10	16:45	10/7/10	9:15	
115697		"		D					
115698		Master		S					
115699		Outdoors		S					
115700		Field Blank		FB					
115701		Field Blank		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

Coupons

Client: CPSC

Date: 9/23/10

Home Address: [redacted]

Project#: 17314

Field Person(s): WEC/TOT/NSE

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
115707	1	LR	Coupons	S	9/23/10	16:45	10/7/10	9:15	C=67942 T=02697
115708		"		D					C=67963 T=02697
115709		Master		S					C=68022 T=02697
115710		Outdoors		S					C=68008 T=02697
115711		Supply		S					C=67966 T=02697
115712		FB		FB					C=68009 T=02697

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

AQUEOUS SAMPLING FIELD DATA

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

Client: CPSC

Date: 9/23/10

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

Project#: 17314

Field Person(s): WEC/TQT/NSE

Sample Type: WATER

SAMPLE ID	TIME COLLECTED	LOCATION	QA TYPE	PRESERVATIVE	ANALYSES RUN	SAMPLE DESCRIPTION
115597	10:30	KITCHEN SINK	S	NaOH	SULFIDES	
115598	10:35	" "	D	NaOH	↓	
115599	10:45	OUTSIDE FAUCET	S	↓	↓	
115600	10:45	" "	D	↓	↓	

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

PHOTO FIELD DATA

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

Client: CPSC

Date: 9/23/10

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

Project#: 17314

Field Person(s): WEC/TQT/NSE

Camera ID: ECAMP22

PHOTO NO.	FLOOR	LOCATION	NOTES
12-20		INSIDE OF HOUSE	
8-11		OUTSIDE	
1-7	1	AHU	
28-31		GARAGE CEILING GYP- BACK SIDE	FROM ATTIC – [redacted] (b)(3):Exemption 3 for fairne