

ATTACHMENT 9

VERIFICATION MEASUREMENTS OF SURFACE ACTIVITY

6th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10074-6038-A4	528	553	1	86	221	370
BB10074-6038-D7	528	551	1	79	221	370
BB10074-6038-E1	528	590	1	213	225	370
BB10074-6046A-D5E	1303	1364	1	210	348	580
BB10074-6046A-F4E	642	704	1	213	247	408
BB10074-6046A-J4E	586	740	1	529	245	390
BB10074-6046B-G4	995	1003	1	27	301	507
BB10074-6046B-L6	528	556	1	96	222	370
BB10074-6046B-K6E	586	618	1	110	234	390
BB10084-6050A-A6	528	593	1	223	226	370
BB10084-6050A-F2	528	600	1	247	226	370
BB10084-6050A-H3	445	514	1	237	209	340
BB10084-6050B-D5	739	769	1	103	262	437
BB10084-6050B-E9	528	589	1	210	225	370
BB10084-6050B-L6	528	515	1	-45	218	370
KR10194-6072A-E6	1997	1943	1	-186	423	717
KR10194-6072A-M4	556	560	1	14	225	379
KR10194-6072A-H4E	1325	1330	1	17	347	584
KR10194-6072B-C5	619	623	1	14	237	400
KR10194-6072B-G4	1997	1981	1	-55	425	717
KR10194-6072B-I5	1997	1956	1	-141	423	717
BB10084-6716-G4	739	845	1	364	268	437
BB10084-6716-H9	574	580	1	21	229	386
BB10084-6716-J1	528	604	1	261	227	370
BB10084-6756-F2	528	603	1	258	227	370
BB10084-6756-G8	528	558	1	103	222	370
BB10084-6756-J5	739	806	1	230	265	437
BB10084-6760A-G5	739	829	1	309	267	437
BB10084-6760A-G6	636	767	1	450	252	406
BB10084-6760A-J2	723	684	1	-134	253	432
BB10084-6760B-D2	528	595	1	230	226	370
BB10084-6760B-G3	445	509	1	220	208	340
BB10084-6760B-K5	739	812	1	251	265	437
BB10074-6884A-F7	445	524	1	271	210	340
BB10074-6884A-I3	528	545	1	58	221	370
BB10074-6884A-K4	739	815	1	261	266	437
BB10074-6884B-A5	528	581	1	182	224	370
BB10074-6884B-E3	445	482	1	127	205	340
BB10074-6884B-G5	739	875	1	467	271	437

¹- Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

²- 95% Confidence level

6th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
KR10144-6446A-I1	9	8	2	-1	7	20
KR10144-6446A-J6	16	18	2	2	10	25
KR10144-6446A-D5E	9	10	2	1	7	20
KR10144-6446B-D6	16	18	2	2	10	25
KR10144-6446B-F7	9	10	2	1	7	20
KR10144-6446B-D5E	9	12	2	3	8	20
KR10144-6446C-A10	12	12	2	0	8	22
KR10144-6446C-B3	9	8	2	-1	7	20
KR10144-6446C-C4	16	14	2	-2	9	25

¹- Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

²- 95% Confidence level

6th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB10074- 1	6038-A4	12	8	28	ND
BB10074-2	6038-D7	25	8	28	ND
BB10074-3	6038-E1	20	8	28	ND
BB10074-4	6046A-D5E	19	8	28	ND
BB10074-5	6046A-F4E	19	9	29	ND
BB10074-6	6046A-J4E	23	8	28	ND
BB10074-7	6046B-G4	12	8	28	ND
BB10074-8	6046B-L6	15	8	28	ND
BB10074-9	6046B-K6E	11	8	27	ND
BB10084- 1	6050A-A6	23	9	29	ND
BB10084-2	6050A-F2	23	9	29	ND
BB10084-3	6050A-H3	18	8	28	ND
BB10084-4	6050B-D5	14	8	28	ND
BB10084-5	6050B-E9	25	9	28	ND
BB10084-6	6050B-L6	26	9	28	ND
BB10084-7	6716-G4	23	8	28	ND
BB10084-8	6716-H9	27	8	27	ND
BB10084-9	6716-J1	23	8	28	ND
BB10084-10	6756-F2	18	8	28	ND
BB10084-11	6756-G8	27	9	28	ND
BB10084-12	6756-J5	20	8	28	ND
BB10124-4	6760A-G5	27	9	28	ND
BB10124-5	6760A-G6	24	9	29	ND
BB10124-6	6760A-J2	15	9	29	ND
BB10124- 1	6760B-D2	23	8	28	ND
BB10124-2	6760B-G3	20	8	27	ND
BB10124-3	6760B-K5	15	9	29	ND
BB10074-10	6884A-F7	10	8	29	ND
BB10074-11	6884A-K4	15	9	29	ND
BB10074-12	6884A-I3	15	8	28	ND
BB10074-13	6884B-A5	13	8	28	ND
BB10074-14	6884B-E3	18	8	28	ND
BB10074-15	6884B-G5	14	8	28	ND

6th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
KR10144 - 1	6446A-I1	0	1	5	ND
KR10144 -2	6446A-J6	3	1	5	ND
KR10144 -3	6446A-D5E	0	1	5	ND
KR10144 -4	6446B-D6	0	1	5	ND
KR10144 -5	6446B-F6	1	1	5	ND
KR10144 -6	6446B-D5E	0	1	5	ND
KR10144 -7	6446C-A10	0	1	5	ND
KR10144 -8	6446C-B3	0	1	5	ND
KR10144 -9	6446C-C4	0	1	5	ND

5th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10124-5760A-D1	509	627	1	405	227	363
BB10124-5760A-G1	450	577	1	436	216	342
BB10124-5760A-N4	509	578	1	237	222	363
BB10124-5760B-E9	723	705	1	-62	255	432
BB10124-5760B-G4	739	865	1	433	270	437
BB10124-5760B-I6	636	743	1	368	250	406
BB10124-5772A-A5	528	762	1	804	242	370
BB10124-5772A-M1	528	690	1	557	235	370
BB10124-5772A-M6E	781	849	1	234	272	449
BB10124-5772B-E5	995	1032	1	127	303	507
BB10124-5772B-G5E	642	741	1	340	250	408
BB10124-5772B-J6E	781	908	1	436	277	449
BB10124-5884-D2	474	645	1	588	225	351
BB10124-5884-F5	739	864	1	430	270	437
BB10124-5884-M6	474	521	1	162	212	351
BB10124-5880-F5	739	862	1	423	269	437
BB10124-5880-G4	739	831	1	316	267	437
BB10124-5880-N5	528	557	1	100	222	370
BB10124-5860-D3	528	574	1	158	224	370
BB10124-5860-G4	739	878	1	478	271	437
BB10124-5860-I2	528	603	1	258	227	370

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

5th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB10144-5442-F1	10	12	2	2	8	21
BB10144-5442-G3	10	13	2	3	8	21
BB10144-5442-K3	10	13	2	3	8	21
BB10144-5446-A4	10	19	2	8	9	21
BB10144-5446-G3	10	17	2	6	9	21
BB10144-5446-G8	10	20	2	9	9	21
BB10144-5462A-B5	10	14	2	3	8	21
BB10144-5462A-G5	10	14	2	3	8	21
BB10144-5462A-L4	10	11	2	1	8	21
BB10144-5462B-D7	10	9	2	-1	7	21
BB10144-5462B-F5	10	14	2	3	8	21
BB10144-5462B-L5	10	13	2	3	8	21
BB10144-5462C-G1	10	12	2	2	8	21
BB10144-5462C-M4	10	11	2	1	8	21
BB10144-5462C-E4E	10	13	2	3	8	21
BB10144-5462D-F8	10	10	2	0	8	21
BB10144-5462D-H9	10	9	2	-1	7	21
BB10144-5462D-J4	10	12	2	2	8	21

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

5th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB10124-7	5760A-D1	19	9	30	ND
BB10124-8	5760A-G1	14	9	30	ND
BB10124-9	5760A-N4	10	8	29	ND
BB10124-10	5760B-E9	6	8	28	ND
BB10124-11	5760B-G4	28	9	28	ND
BB10124-12	5760B-I6	11	8	29	ND
BB10124-13	5772A-A5	22	9	31	ND
BB10124-14	5772A-M1	19	8	28	ND
BB10124-15	5772A-M6E	11	8	29	ND
BB10124-16	5772B-E5	23	9	28	ND
BB10124-17	5772B-G5E	11	9	31	ND
BB10124-18	5772B-J6E	19	8	28	ND
BB10124-19	5884-D2	21	9	30	ND
BB10124-20	5884-F5	19	8	28	ND
BB10124-21	5884-M6	21	9	29	ND
BB10124-22	5880-M4	15	8	28	ND
BB10124-23	5880-F5	2	26	49	ND
BB10124-24	5880-G4	27	9	29	ND
BB10134- 1	5860-D3	19	8	27	ND
BB10134-2	5860-G4	20	8	28	ND
BB10134-3	5860-I2	24	9	28	ND

5th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB10144 -1	5442-F1	0	1	5	ND
BB10144 -2	5442-G3	0	1	5	ND
BB10144 -3	5442-K3	0	1	5	ND
BB10144 -16	5446-A4	0	1	5	ND
BB10144 -17	5446-G3	0	1	5	ND
BB10144 -18	5446-G8	0	1	5	ND
BB10144 -4	5462A-B5	0	1	5	ND
BB10144 -5	5462A-G5	0	1	5	ND
BB10144 -6	5462A-L4	0	1	5	ND
BB10144 -7	5462B-D7	1	1	5	ND
BB10144 -8	5462B-F5	0	1	5	ND
BB10144 -9	5462B-L5	0	1	5	ND
BB10144 -10	5462C-G1	0	1	5	ND
BB10144 -11	5462C-M4	0	1	5	ND
BB10144 -12	5462C-E4E	0	1	5	ND
BB10144 -13	5462D-F8	0	1	5	ND
BB10144 -14	5462D-H9	0	1	5	ND
BB10144 -15	5462D-J4	0	1	5	ND

4th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10084-4016A-F4	738	825	1	299	266	437
KR10084-4016A-G7	609	628	1	65	237	397
KR10084-4016A-K4E	1325	1352	1	93	348	584
KR10084-4016B-E6	738	765	1	93	261	437
KR10084-4016B-E7	595	530	1	-223	226	392
KR10084-4016B-F6E	609	621	1	41	236	397
KR10084-4020-H9	595	530	1	-223	226	392
KR10084-4020-I6	576	587	1	38	230	386
KR10084-4020-L5	525	531	1	21	219	369
KR10084-4032-J7	556	553	1	-10	224	379
KR10084-4032-K5	738	783	1	155	263	437
KR10084-4032-K9	496	489	1	-24	211	359
KR10084-4052-D2	525	498	1	-93	215	369
KR10084-4052-E5	738	804	1	227	264	437
KR10084-4052-F7	443	482	1	134	205	339
BB10134-4064A-A4	528	554	1	89	222	370
BB10134-4064A-B4	528	544	1	55	221	370
BB10134-4064A-G2	528	563	1	120	222	370
BB10134-4064B-E8	528	560	1	110	222	370
BB10134-4064B-F4	739	748	1	31	260	437
BB10134-4064B-K4E	1303	1324	1	72	345	580
KR10124-4764A-B4	595	580	1	-52	231	392
KR10124-4764A-F6	619	671	1	179	242	400
KR10124-4764A-M4	595	526	1	-237	226	392
KR10124-4764B-I9	443	550	1	368	212	339
KR10124-4764B-N6	595	612	1	58	234	392
KR10124-4764B-J5E	1325	1372	1	162	350	584
KR10124-4884-E1	595	536	1	-203	227	392
KR10124-4884-J3	556	550	1	-21	224	379
KR10124-4884-J5	738	843	1	361	268	437
KR10124-4864-M6	595	531	1	-220	226	392
KR10124-4864-F6E	609	698	1	306	244	397
KR10124-4864-J6E	1325	1333	1	27	347	584
KR10124-4848A-B6	595	561	1	-117	229	392
KR10124-4848A-F6	619	656	1	127	241	400
KR10124-4848A-J4	738	846	1	371	268	437
KR10124-4848B-H8	595	519	1	-261	225	392
KR10124-4848B-H9	443	480	1	127	205	339
KR10124-4848B-K2	595	523	1	-247	225	392
KR10124-4816A-G1	443	537	1	323	211	339
KR10124-4816A-H1	443	540	1	333	211	339
KR10124-4816A-I1	443	534	1	313	211	339
KR10124-4816B-F6	619	620	1	3	237	400
KR10124-4816B-D5E	1325	1325	1	0	347	584
KR10124-4816B-H6E	1325	1318	1	-24	346	584
KR10184-4418A-D5E	1325	1329	1	14	347	584
KR10184-4418A-I4E	1325	1340	1	52	348	584
KR10184-4418A-J6E	611	616	1	17	236	398

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

4th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10184-4418B-D7	595	562	1	-113	229	392
KR10184-4418B-L5	525	529	1	14	219	369
KR10184-4418B-K4E	1325	1367	1	144	349	584
KR10184-4434-I1	443	465	1	76	203	339
KR10184-4434-M5	525	530	1	17	219	369
KR10184-4434-H4E	1325	1327	1	7	347	584
KR10184-4446-F2	595	567	1	-96	230	392
KR10184-4446-D6E	1325	1339	1	48	348	584
KR10184-4446-F5E	1325	1340	1	52	348	584
KR10194-4448-C4	595	541	1	-186	227	392
KR10194-4448-G6	575	623	1	165	233	386
KR10194-4448-J2	595	552	1	-148	228	392

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

4th Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
KR10144-4454-I1	9	9	2	0	7	20
KR10144-4454-K2	9	18	2	8	9	20
KR10144-4454-I4E	9	8	2	-1	7	20
KR10144-4458-D8	9	13	2	3	8	20
KR10144-4458-M4	9	11	2	2	8	20
KR10144-4458-H5E	9	11	2	2	8	20
KR10144-4462-E3	9	8	2	-1	7	20
KR10144-4462-G6	9	15	2	5	8	20
KR10144-4462-J5	16	12	2	-3	9	25
KR10144-4466A-D5	16	14	2	-2	9	25
KR10144-4466A-F6	16	14	2	-2	9	25
KR10144-4466A-H1	9	10	2	1	7	20
KR10144-4466B-E4	16	13	2	-3	9	25
KR10144-4466B-H6	9	16	2	6	8	20
KR10144-4466B-K5	16	12	2	-3	9	25

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

4th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10084- 1	4016A-F4	17	9	30	ND
KR10084-2	4016A-G7	16	9	31	ND
KR10084-3	4016A-K4E	16	8	28	ND
KR10084-4	4016B-E6	17	9	28	ND
KR10084-5	4016B-E7	18	8	27	ND
KR10084-6	4016B-F6E	14	8	28	ND
KR10084-7	4020-H9	13	8	28	ND
KR10084-8	4020-I6	7	8	28	ND
KR10084-9	4020-L5	18	8	28	ND
KR10084-10	4032-J7	27	9	28	ND
KR10084-11	4032-K5	10	8	29	ND
KR10084-12	4032-K9	23	9	28	ND
KR10084-13	4056-D2	10	8	28	ND
KR10084-14	4056-E5	17	9	29	ND
KR10084-15	4056-F7	14	9	29	ND
BB10134-4	4064A-A4	18	8	27	ND
BB10134-5	4064A-B4	18	8	27	ND
BB10134-6	4064A-G2	14	8	29	ND
BB10134-7	4064B-E8	6	8	28	ND
BB10134-8	4064B-G4	21	9	29	ND
BB10134-9	4064B-K4E	16	8	28	ND
KR10124- 1	4764A-B4	23	9	29	ND
KR10124-2	4764A-F6	10	9	29	ND
KR10124-3	4764A-M4	18	7	25	ND
KR10124-4	4764B-I9	8	8	27	ND
KR10124-5	4764B-N6	21	9	29	ND
KR10124-6	4764B-J5E	14	8	27	ND
KR10124-22	4884-E1	14	9	29	ND
KR10124-23	4884-J3	17	9	30	ND
KR10124-24	4884-J5	14	9	29	ND
KR10124-19	4864-M6	17	8	27	ND
KR10124-20	4864-F6E	17	8	27	ND
KR10124-21	4864-K6E	16	8	28	ND
KR10124-13	4848A-B6	25	9	28	ND
KR10124-14	4848A-F6	18	9	29	ND
KR10124-15	4848A-J4	25	9	29	ND
KR10124-16	4848B-H8	22	8	28	ND
KR10124-17	4848B-H9	21	8	28	ND
KR10124-18	4848B-K2	16	8	28	ND
KR10124-7	4816A-G1	18	9	28	ND
KR10124-8	4816A-H1	7	8	27	ND
KR10124-9	4816A-I1	21	9	28	ND
KR10124-10	4816B-F6	20	9	30	ND
KR10124-11	4816B-D5E	19	8	28	ND
KR10124-12	4816B-H6E	20	8	28	ND
KR10194-7	4418A-D5E	24	9	28	ND
KR10194-8	4418A-I4E	10	8	28	ND
KR10194-9	4418A-J6E	9	8	28	ND
KR10194-10	4418B-D7	15	9	29	ND
KR10194-11	4418B-L5	14	9	29	ND

4th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10194-12	4418B-K4E	8	8	28	ND
KR10194-13	4434-I1	14	9	29	ND
KR10194-14	4434-M5	10	9	29	ND
KR10194-15	4434-H4E	15	9	29	ND
KR10194-16	4446-F2	15	8	28	ND
KR10194-17	4446-D6E	6	8	29	ND
KR10194-18	4446-F5E	11	33	58	ND
KR10194-19	4448-C4	9	9	30	ND
KR10194-20	4448-G6	19	9	28	ND
KR10194-21	4448-J2	17	9	29	ND

4th Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
KR10144 -19	4454-I1	0	1	5	ND
KR10144 -20	4454-K2	0	1	5	ND
KR10144 -21	4454-I4E	0	1	5	ND
KR10144 -22	4458-D8	0	1	5	ND
KR10144 -23	4458-M4	0	1	5	ND
KR10144 -24	4458-H5E	0	1	5	ND
KR10144 -16	4462-E3	0	1	5	ND
KR10144 -17	4462-G6	0	1	5	ND
KR10144 -18	4462-J5	0	1	5	ND
KR10144 -10	4466A-D5	0	1	5	ND
KR10144 -11	4466A-F6	0	1	5	ND
KR10144 -12	4466A-H1	0	1	5	ND
KR10144 -13	4466B-E4	0	1	5	ND
KR10144 -14	4466B-H6	1	1	5	ND
KR10144 -15	4466B-K5	0	1	5	ND

3rd Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10154-3012A-J2	714	710	1	-14	254	430
KR10154-3012A-N4	595	565	1	-103	229	392
KR10154-3012A-F5E	611	616	1	17	236	398
KR10154-3012B-G5	1997	1927	1	-241	422	717
KR10154-3012B-G6E	619	613	1	-21	236	400
KR10154-3012B-K4E	1325	1329	1	14	347	584
KR10154-3028A-F1	443	491	1	165	206	339
KR10154-3028A-L6	623	631	1	27	239	402
KR10154-3028A-M5	1997	1963	1	-117	424	717
KR10154-3028B-E4	1997	1938	1	-203	423	717
KR10154-3028B-E6	1997	1941	1	-192	423	717
KR10154-3028B-E7	623	663	1	137	242	402
KR10154-3044A-D2	595	581	1	-48	231	392
KR10154-3044A-F5	1997	1949	1	-165	423	717
KR10154-3044A-G1	443	493	1	172	206	339
KR10154-3044B-F7	623	698	1	258	245	402
KR10154-3044B-G9	443	474	1	107	204	339
KR10154-3044B-H8	595	592	1	-10	232	392
BB10154-3884-D4	739	823	1	289	266	437
BB10154-3884-G9	528	517	1	-38	218	370
BB10154-3884-H3	528	511	1	-58	217	370
BB10154-3876A-C6	507	526	1	65	216	363
BB10154-3876A-F4	739	726	1	-45	258	437
BB10154-3876A-G5	739	768	1	100	261	437
BB10154-3876B-G9	528	537	1	31	220	370
BB10154-3876B-M5	528	547	1	65	221	370
BB10154-3876B-F5E	642	656	1	48	243	408
BB10154-3868A-I4	739	757	1	62	261	437
BB10154-3868A-L4	528	542	1	48	220	370
BB10154-3868A-I6E	1303	1304	1	3	344	580
BB10154-3868B-I8	528	520	1	-27	218	370
BB10154-3868B-K4	739	820	1	278	266	437
BB10154-3868B-N4	509	540	1	107	218	363
BB10154-3860-D2	525	461	1	-220	211	369
BB10154-3860-G5E	1325	1293	1	-110	345	584
BB10154-3860-K4E	1325	1341	1	55	348	584
BB10184-3838A-B4	528	547	1	65	221	370
BB10184-3838A-F5	1974	1915	1	-203	420	713
BB10184-3838A-F7	731	708	1	-79	256	435
BB10184-3838B-F7	528	638	1	378	230	370
BB10184-3838B-I6	1974	2111	1	471	430	713
BB10184-3838B-H6E	1303	1340	1	127	346	580
BB10204-3422A-D9	562	492	1	-241	219	382
BB10204-3422A-G4	1974	1882	1	-316	418	713
BB10204-3422A-K7	562	575	1	45	227	382
BB10204-3422B-D4	1974	1894	1	-275	419	713

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

3rd Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10204-3422B-H3	450	522	1	247	210	342
BB10204-3422B-I7	450	497	1	162	207	342
KR10214-3444A-B4	623	630	1	24	238	402
KR10214-3444A-F1	443	450	1	24	201	339
KR10214-3444A-K5E	1325	1338	1	45	348	584
KR10214-3444B-D1	553	561	1	27	225	378
KR10214-3444B- I5	1990	1997	1	24	425	716
KR10214-3444B-D5E	1325	1339	1	48	348	584

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

3rd Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Alpha	Uncertainty ²	MDA
BB10144-3830-E2	11	10	2	-1	8	21
BB10144-3830-F8	11	12	2	1	8	21
BB10144-3830-K3	11	12	2	1	8	21

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

3rd Floor Verification Measurement
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10154 - 1	3012A-J2	18	8	27	ND
KR10154 -2	3012A-N4	22	8	28	ND
KR10154 -3	3012A-F5E	15	8	28	ND
KR10154 -4	3012B-G5	24	9	28	ND
KR10154 -5	3012B-G6E	13	8	29	ND
KR10154 -6	3012B-K4E	21	9	28	ND
KR10154 -7	3028A-F1	25	9	29	ND
KR10154 -8	3028A-L6	14	8	28	ND
KR10154 -9	3028A-M5	12	8	27	ND
KR10154 -10	3028B-E4	25	9	29	ND
KR10154 -11	3028B-E6	21	9	30	ND
KR10154 -12	3028B-E7	25	9	28	ND
KR10154 -13	3044A-D2	15	8	28	ND
KR10154 -14	3044A-F5	11	8	28	ND
KR10154 -15	3044A-G1	19	8	28	ND
KR10154 -16	3044B-F7	21	9	28	ND
KR10154 -17	3044B-G9	17	9	28	ND
KR10154 -18	3044B-H8	15	8	28	ND
BB10154 - 1	3884-D4	16	8	28	ND
BB10154 -2	3884-G9	19	8	28	ND
BB10154 -3	3884-H3	8	8	28	ND
BB10154 -4	3876A-C6	12	8	28	ND
BB10154 -5	3876A-F4	18	8	28	ND
BB10154 -6	3876A-G5	88	7	15	63Ni
BB10154 -7	3876B-G9	11	8	27	ND
BB10154 -8	3876B-M5	11	8	27	ND
BB10154 -9	3876B-F5E	17	8	27	ND
BB10154 -10	3868B-I8	12	8	27	ND
BB10154 -11	3868B-K4	17	8	28	ND
BB10154 -12	3868B-N4	24	8	28	ND
BB10154 -13	3868A-I4	11	8	28	ND
BB10154 -14	3868A-L4	11	8	29	ND
BB10154 -15	3868A-I6E	21	8	28	ND
BB10154 -16	3860-D2	26	8	28	ND
BB10154 -17	3860-G5E	18	8	28	ND
BB10154 -18	3860-K4E	12	8	27	ND
BB10184- 1	3838A-B4	17	8	28	ND
BB10184-2	3838A-F5	24	9	29	ND
BB10184-3	3838A-F7	21	6	21	ND
BB10184-4	3838B-F7	8	8	28	ND
BB10184-5	3838B-I6	40	5	15	63Ni
BB10184-6	3838B-H6E	16	8	28	ND
BB10204- 1	3422A-D9	23	9	29	ND
BB10204-2	3422A-G4	19	9	29	ND
BB10204-3	3422A-K7	13	8	28	ND
BB10204-4	3422B-D4	12	8	29	ND
BB10204-5	3422B-H3	9	8	28	ND
BB10204-6	3422B-I7	21	9	29	ND
KR10214- 1	3444A-B4	17	9	29	ND
KR10214-2	3444A-F1	15	8	28	ND

3rd Floor Verification Measurement
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10214-3	3444A-K5E	23	9	28	ND
KR10214-4	3444B-D1	19	9	29	ND
KR10214-5	3444B-I5	10	8	28	ND
KR10214-6	3444B-D5E	14	9	29	ND

3rd Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Alpha	Uncertainty (95%CL)	MDA	Radionuclide
BB10144 -19	3830-E2	0	1	5	ND
BB10144 -20	3830-F8	1	1	5	ND
BB10144 -21	3830-K3	0	1	5	ND

2nd Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10184-2014-B4	595	569	1	-89	230	392
KR10184-2014-E4	738	731	1	-24	258	437
KR10184-2014-K4	738	712	1	-89	256	437
KR10184-2034A-I3	609	589	1	-69	233	397
KR10184-2034A-D4E	1325	1321	1	-14	346	584
KR10184-2034A-K5E	738	695	1	-148	255	437
KR10184-2034B-D5	738	673	1	-223	253	437
KR10184-2034B-J6	619	617	1	-7	237	400
KR10184-2034B-N6	595	560	1	-120	229	392
BB10184-2086-F5	739	662	1	-265	252	437
BB10184-2086-H4E	1303	1327	1	82	345	580
BB10184-2086-I6E	1303	1384	1	278	349	580
BB10184-2866A-E2	528	496	1	-110	216	370
BB10184-2866A-I4	1974	1852	1	-419	417	713
BB10184-2866A-J5	1974	1920	1	-186	420	713
BB10184-2866B-G9	528	509	1	-65	217	370
BB10184-2866B-I7	445	581	1	467	216	340
BB10184-2866B-N5	474	517	1	148	212	351
BB10184-2858-D9	528	537	1	31	220	370
BB10184-2858-E5	1974	1754	1	-756	411	713
BB10184-2858-F2	528	519	1	-31	218	370
BB10184-2838-A6	1974	1865	1	-375	417	713
BB10184-2838-B5	1974	1800	1	-598	414	713
BB10184-2838-D6	1974	1848	1	-433	416	713
BB10184-2832A-D4	647	605	1	-144	238	409
BB10184-2832A-F1	528	508	1	-69	217	370
BB10184-2832A-F4E	1303	1394	1	313	350	580
BB10184-2832B-D6	647	573	1	-254	235	409
BB10184-2832B-J5	739	649	1	-309	251	437
BB10184-2832B-E5E	1303	1334	1	107	346	580
BB10184-2832C-E9	528	523	1	-17	218	370
BB10184-2832C-I8	528	551	1	79	221	370
BB10184-2832C-I5E	1303	1276	1	-93	342	580

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

2nd Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10194-22	2014-B4	20	9	28	ND
KR10194-23	2014-E4	13	8	29	ND
KR10194-24	2014-K4	20	9	28	ND
KR10194-25	2034A-I3	5	8	28	ND
KR10194-26	2034A-D4E	14	9	29	ND
KR10194-27	2034A-K5E	20	9	29	ND
KR10194-28	2034B-D5	8	8	29	ND
KR10194-29	2034B-J6	4	8	28	ND
KR10194-30	2034B-N6	11	8	28	ND
BB10184-7	2086-F5	13	9	29	ND
BB10184-8	2086-H4E	20	9	28	ND
BB10184-9	2086-I6E	24	9	29	ND
BB10184-10	2866A-E2	12	8	28	ND
BB10184-11	2866A-I4	13	9	29	ND
BB10184-12	2866A-J5	11	9	30	ND
BB10184-13	2866B-G9	20	9	28	ND
BB10184-14	2866B-I7	10	8	28	ND
BB10184-15	2866B-N5	15	8	28	ND
BB10184-16	2858-D9	17	8	27	ND
BB10184-17	2858-E5	18	9	29	ND
BB10184-18	2858-F2	15	9	29	ND
BB10184-19	2838-A6	23	9	28	ND
BB10184-20	2838-B5	21	9	28	ND
BB10184-21	2838-D6	21	9	29	ND
BB10184-22	2832A-D4	11	8	29	ND
BB10184-23	2832A-F1	18	9	29	ND
BB10184-24	2832A-F4E	12	8	29	ND
BB10184-25	2832B-D6	15	8	28	ND
BB10184-26	2832B-J5	11	8	29	ND
BB10184-27	2832B-E5E	5	8	28	ND
BB10184-28	2832C-E9	11	8	28	ND
BB10184-29	2832C-I8	11	8	29	ND
BB10184-30	2832C-I5E	18	8	28	ND

1st Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
BB10214-1016A-C6	655	604	1	-175	239	412
BB10214-1016A-D4	1974	1905	1	-237	419	713
BB10214-1016A-E4	1974	1895	1	-271	419	713
BB10214-1016B-G8	668	648	1	-69	244	416
BB10214-1016B-H9	668	663	1	-17	246	416
BB10214-1016B-K6E	1303	1401	1	337	350	580
BB10214-1028A-A5	528	542	1	48	220	370
BB10214-1028A-G4	1974	1884	1	-309	418	713
BB10214-1028A-G5	1974	1885	1	-306	418	713
BB10214-1028B-K1	528	521	1	-24	218	370
BB10214-1028B-F5E	1303	1309	1	21	344	580
BB10214-1028B-F6E	1303	1384	1	278	349	580
BB10214-1086-F2	528	594	1	227	226	370
BB10214-1086-E5E	642	667	1	86	244	408
BB10214-1086-J4E	586	602	1	55	232	390
BB10214-1090-F5E	1303	1381	1	268	349	580
BB10214-1090-J4E	1303	1286	1	-58	343	580
BB10214-1090-K6E	1303	1344	1	141	347	580
KR10214-ME17-E7	481	460	1	-72	207	353
KR10214-ME17-E9	481	459	1	-76	207	353
KR10214-ME17-F9	481	457	1	-82	206	353
KR10214-1876A-E1	595	601	1	21	233	392
KR10214-1876A-E4	738	770	1	110	262	437
KR10214-1876A-I4E	1325	1340	1	52	348	584
KR10214-1876B-G8	595	593	1	-7	232	392
KR10214-1876B-K4E	1325	1316	1	-31	346	584
KR10214-1876B-K5E	1325	1348	1	79	348	584
KR10264-1868A-I7	443	455	1	41	202	339
KR10264-1868A-J5	738	760	1	76	261	437
KR10264-1868A-K2	595	627	1	110	235	392
KR10264-1868B-G4	738	769	1	107	261	437
KR10264-1868B-G6	619	627	1	27	238	400
KR10264-1868B-H4	738	770	1	110	262	437
KR10264-1860A-G3	443	444	1	3	201	339
KR10264-1860A-H2	443	452	1	31	201	339
KR10264-1860A-H3	443	460	1	58	202	339
KR10264-1860B-G5	738	744	1	21	259	437
KR10264-1860B-H7	609	620	1	38	236	397
KR10264-1860B-K5E	1325	1335	1	34	347	584
KR10264-1866-F9	595	615	1	69	234	392
KR10264-1866-G7	443	450	1	24	201	339
KR10264-1866-H8	595	622	1	93	235	392
KR10264-1858-B4	595	593	1	-7	232	392
KR10264-1858-E6	1406	1431	1	86	359	602
KR10264-1858-H3	536	540	1	14	221	373
KR10264-1846-F4	1997	2119	1	419	432	717

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

1st Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10264-1846-G5	1997	1999	1	7	426	717
KR10264-1846-I1	443	459	1	55	202	339
KR10284-1830A- G2	595	568	1	-93	230	392
KR10284-1830A- H3	443	456	1	45	202	339
KR10284-1830A- M4	595	603	1	27	233	392
KR10284-1830B- E4	1997	1995	1	-7	426	717
KR10284-1830B- H5	1997	1993	1	-14	425	717
KR10284-1830B- N6	556	563	1	24	225	379
KR10284-1822A- H4	1997	2051	1	186	429	717
KR10284-1822A- K1	595	609	1	48	234	392
KR10284-1822A- D4E	1325	1337	1	41	348	584
KR10284-1822B- B6	595	575	1	-69	230	392
KR10284-1822B- F7	443	449	1	21	201	339
KR10284-1822B- H6	619	628	1	31	238	400
KR10264-1438-F1	619	629	1	34	238	400
KR10264-1438-F7	623	633	1	34	239	402
KR10264-1438-G7	623	651	1	96	240	402

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

1st Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
BB10214- 1	1016A-C6	9	8	28	ND
BB10214-2	1016A-D4	8	9	29	ND
BB10214-3	1016A-E4	10	8	29	ND
BB10214-4	1016B-G8	17	8	27	ND
BB10214-5	1016B-H9	16	8	27	ND
BB10214-6	1016B-K6E	21	9	29	ND
BB10214-7	1028A-A5	21	9	29	ND
BB10214-8	1028A-G4	14	8	28	ND
BB10214-9	1028A-G5	20	9	29	ND
BB10214-10	1028B-K1	20	8	28	ND
BB10214-11	1028B-F5E	13	8	29	ND
BB10214-12	1028B-F6E	22	9	28	ND
BB10214-13	1086-F2	3	8	28	ND
BB10214-14	1086-E5E	15	8	28	ND
BB10214-15	1086-J4E	12	8	27	ND
BB10214-16	1090-F5E	20	8	28	ND
BB10214-17	1090-J4E	17	8	27	ND
BB10214-18	1090-K6E	14	8	28	ND
KR10214-13	ME17-E7	15	8	28	ND
KR10214-14	ME17-E9	18	9	29	ND
KR10214-15	ME17-F9	13	9	29	ND
KR10214-7	1876A-E1	7	8	28	ND
KR10214-8	1876A-E4	21	9	29	ND
KR10214-9	1876A-I4E	21	9	29	ND
KR10214-10	1876B-G8	21	9	28	ND
KR10214-11	1876B-K4E	7	8	28	ND
KR10214-12	1876B-K5E	9	8	28	ND
KR10264- 1	1868A-I7	0	26	50	ND
KR10264-2	1868A-J5	2	29	54	ND
KR10264-3	1868A-K2	0	25	47	ND
KR10264-4	1868B-G4	0	25	48	ND
KR10264-5	1868B-G6	2	27	51	ND
KR10264-6	1868B-H4	5	26	48	ND
KR10264-10	1860A-G3	25	30	50	ND
KR10264-11	1860A-H2	9	28	50	ND
KR10264-12	1860A-H3	9	26	47	ND
KR10264-13	1860B-G5	13	28	50	ND
KR10264-14	1860B-H7	9	28	51	ND
KR10264-15	1860B-K5E	9	28	50	ND
KR10264-7	1866-F9	0	26	50	ND
KR10264-8	1866-G7	0	27	51	ND
KR10264-9	1866-H8	10	30	55	ND
KR10264-19	1858-B4	0	26	49	ND
KR10264-20	1858-E6	26	29	48	ND
KR10264-21	1858-H3	4	27	50	ND
KR10264-16	1846-F4	21	31	53	ND
KR10264-17	1846-G5	4	28	52	ND
KR10264-18	1846-I1	9	29	52	ND
KR10284-7	1830A-G2	5	7	25	ND
KR10284-8	1830A-H3	0	7	25	ND

1st Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10284-9	1830A-M4	4	7	24	ND
KR10284-10	1830B-E4	3	7	25	ND
KR10284-11	1830B-H5	2	7	26	ND
KR10284-12	1830B-N6	1	7	24	ND
KR10284- 1	1822A-H4	0	7	24	ND
KR10284-2	1822A-K1	0	7	26	ND
KR10284-3	1822A-D4E	8	7	24	ND
KR10284-4	1822B-B6	0	7	23	ND
KR10284-5	1822B-F7	0	7	24	ND
KR10284-6	1822B-H6	0	7	24	ND
KR10264-22	1438-F1	14	28	50	ND
KR10264-23	1438-F7	0	27	51	ND
KR10264-24	1438-G7	0	26	48	ND

Basement Floor Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10274-B062A-E9	538	598	1	206	227	373
KR10274-B062A-G7	865	813	1	-179	276	473
KR10274-B062A-J5	997	953	1	-151	297	507

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

Basement Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10274- 1	B062A-E9	0	27	50	ND
KR10274-2	B062A-G7	4	29	53	ND
KR10274-3	B062A-J5	6	29	54	ND

Sub-Basement Verification Measurements
Surface Activity

Sample Point	Bkg (Counts)	Gross Counts	Count Time (in min)	Total Surface Activity ¹ in DPM/100cm ²		
				Gross Beta	Uncertainty ²	MDA
KR10274-SB018A-F4	865	954	1	306	287	473
KR10274-SB018A-F6	865	901	1	124	283	473
KR10274-SB018A-K4	865	940	1	258	286	473
KR10274-SB018B-D4	735	727	1	-27	258	436
KR10274-SB018B-G4	865	933	1	234	286	473
KR10274-SB018B-M5	453	490	1	127	207	343
KR10274-SB323D-E3	571	563	1	-27	227	385
KR10274-SB323D-G3	571	550	1	-72	226	385
KR10274-SB323D-D3E	1138	1115	1	-79	320	542

¹ - Instrument efficiency .20; Source efficiency .25, Probe area, active 582cm²

² - 95% Confidence level

Sub-Basement Floor Verification Measurements
Surface Activity

Swipe Sample ID Number	Swipe Sample Location	Removable Surface Activity in DPM/100cm ²			
		Gross Beta	Uncertainty (95%CL)	MDA	Radionuclide
KR10274- 7	SB018A-F4	2	27	51	ND
KR10274- 8	SB018A-F6	4	31	57	ND
KR10274- 9	SB018A-K4	0	29	55	ND
KR10274- 10	SB018B-G4	6	30	55	ND
KR10274- 11	SB018B-D4	0	28	53	ND
KR10274- 12	SB018B-M5	0	27	51	ND
KR10274- 4	SB323D-E3	8	29	53	ND
KR10274- 5	SB323D-G3	7	28	51	ND
KR10274- 6	SB323D-D3E	0	28	53	ND