



ANALYSIS REPORT BBM21-12096

To GORDON RICHARDS
GORDON RICHARDS
6410 HOLLY PARK DR
DELTA V4K 4W6
BC
CANADA

Order Number	PO:	Date Received	10-Aug-2021
Project	Mega	Date Analysed	24-Aug-2021 - 20-Oct-2021
Submission Number	*BBY* GORDON RICHARDS/ Mega/	Date Completed	20-Oct-2021
73 MMI		SGS Order Number	BBM21-12096
Number of Samples	73		

Methods Summary

Number of Sample	Method Code	Description
73	G_WGH_KG	Weight of samples received
73	GE_DIGMMI	Mobile Metal ION analyses
73	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations
Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M_COA_ROW-Last Modified Date: 05-Nov-2019



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIM 0.5 -- ppb	Al GE_MMIM 1 -- ppm m / m	As GE_MMIM 10 -- ppb	Au GE_MMIM 0.1 -- ppb	Ba GE_MMIM 10 -- ppb
M1	0.30	30.5	146	30	0.4	16000
M2	0.25	10.2	271	40	0.3	6330
M3	0.17	31.8	91	<10	0.2	9000
M4	0.29	40.5	64	<10	0.8	17500
M5	0.29	21.3	93	<10	0.3	8090
M6	0.22	30.1	113	<10	0.4	8900
M7	0.17	6.9	261	50	0.3	17500
M8	0.14	22.7	140	<10	0.3	6700
M9	0.31	15.6	178	20	0.3	8670
M10	0.29	9.1	251	40	0.5	13900
M11	0.26	12.2	140	20	0.2	10800
M12	0.44	38.9	80	<10	0.4	12200
M13	0.32	21.8	192	<10	0.2	8220
M14	0.18	13.1	112	20	0.3	10100
M15	0.40	30.2	82	20	0.5	10900
M16	0.16	41.8	128	<10	0.5	24200
M17	0.13	64.0	172	30	0.6	9050
M18	0.16	14.7	248	60	0.3	14700
M19	0.34	14.6	217	20	0.3	7920
M20	0.16	14.5	80	<10	0.2	23100
M21	0.13	72.1	142	<10	0.4	21500
M22	0.12	11.6	110	<10	0.3	20600
M23	0.27	66.1	23	<10	0.6	7120
M24	0.38	21.2	30	<10	0.1	6550
M25	0.32	34.8	17	20	0.6	12300
M26	0.37	23.1	39	60	0.2	5610
M27	0.36	17.3	23	<10	0.3	6320
M28	0.53	29.0	36	10	0.4	6200
M29	0.37	25.9	26	230	10.9	5900

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Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
M30	0.33	38.0	16	290	57.4	6490
M31	0.30	59.0	11	650	75.0	4360
M32	0.39	39.0	15	50	5.8	4830
M33	0.32	34.0	30	70	1.4	3030
M34	0.57	31.2	17	30	0.5	5090
M35	0.43	28.0	48	80	0.6	5090
M36	0.45	55.4	27	<10	0.7	6680
M37	0.28	19.2	83	30	2.4	2880
M38	0.21	26.6	58	40	15.1	4100
M39	0.28	38.3	22	40	71.6	4550
M40	0.32	40.6	8	180	8.4	5250
M41	0.22	20.5	80	<10	0.3	1790
M42	0.14	19.6	38	<10	0.4	1510
M43	0.24	50.4	46	280	115	6090
M44	0.27	35.1	77	170	10.9	5170
M45	0.17	12.8	58	<10	0.6	2070
M46	0.21	16.3	99	30	0.7	3120
M47	0.36	27.5	33	80	14.5	2370
M48	0.23	28.1	39	90	2.1	3670
M49	0.16	10.9	62	10	0.4	1530
M50	0.29	29.0	66	20	0.7	2780
M51	0.18	1.6	77	<10	<0.1	3570
M52	0.31	12.4	53	<10	0.6	3280
M53	0.17	14.1	54	60	0.2	1630
M54	0.25	11.6	50	10	0.7	1630
M55	0.18	25.5	98	<10	0.5	9880
M56	0.36	46.4	38	<10	0.5	10000
M57	0.24	21.4	116	20	0.3	5300
M58	0.32	27.6	23	<10	0.4	7950

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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIM 0.5 -- ppb	Al GE_MMIM 1 -- ppm m / m	As GE_MMIM 10 -- ppb	Au GE_MMIM 0.1 -- ppb	Ba GE_MMIM 10 -- ppb
M59	0.19	14.4	93	10	0.3	7110
M60	0.14	7.6	100	<10	0.3	6550
M61	0.11	11.7	59	30	<0.1	6660
M62	0.32	7.9	15	70	0.2	4870
M63	0.30	6.6	13	20	0.2	5190
M64	0.25	10.8	139	50	0.1	8910
M65	0.27	13.9	86	40	0.2	8820
M66	0.27	12.1	13	10	0.1	7900
M67	0.30	41.4	5	20	0.7	14000
M68	0.16	6.0	182	170	<0.1	9590
M69	0.14	15.6	105	40	0.1	5450
M70	0.16	29.0	41	<10	0.4	15300
M71	0.20	41.5	15	<10	0.9	13300
M72	0.29	13.5	126	30	0.5	8960
M73	0.24	11.4	43	40	0.2	10600
*Rep M9	-	17.1	198	10	0.5	10100
*Rep M28	-	30.3	40	10	0.5	5940
*Blk BLANK	-	<0.5	<1	<10	<0.1	10
*Rep M33	-	36.3	28	90	1.3	3470
*Rep M58	-	23.9	25	<10	0.3	7010
*Rep M71	-	42.1	15	<10	0.6	13300
*Std AMIS0169	-	7.2	61	10	0.3	660

Element Method Lower Limit Upper Limit Unit	Bi GE_MMIM 0.5 -- ppb	Ca GE_MMIM 2 -- ppm m / m	Cd GE_MMIM 1 -- ppb	Ce GE_MMIM 2 -- ppb	Co GE_MMIM 1 -- ppb	Cr GE_MMIM 100 -- ppb
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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M1	0.5	244	2	794	948	<100
M2	1.2	157	5	147	28	400
M3	<0.5	426	1	189	31	<100
M4	<0.5	624	3	439	58	100
M5	<0.5	573	26	127	286	<100
M6	<0.5	407	21	266	102	<100
M7	0.9	147	2	583	135	100
M8	0.6	223	28	119	117	<100
M9	0.6	175	22	352	470	100
M10	1.1	236	14	330	150	200
M11	1.0	326	12	162	261	200
M12	<0.5	611	36	187	245	<100
M13	<0.5	265	13	111	274	<100
M14	<0.5	366	3	64	62	<100
M15	<0.5	358	69	314	369	<100
M16	<0.5	322	1	1510	151	<100
M17	<0.5	114	<1	729	67	<100
M18	0.7	233	1	467	63	200
M19	0.7	103	27	128	88	<100
M20	<0.5	333	2	210	131	<100
M21	<0.5	380	2	167	132	<100
M22	<0.5	230	4	543	241	<100
M23	<0.5	452	20	154	59	<100
M24	<0.5	820	17	38	51	<100
M25	<0.5	394	8	64	59	<100
M26	0.8	318	17	207	80	<100
M27	<0.5	527	13	47	73	<100
M28	<0.5	451	10	79	19	<100
M29	<0.5	577	3	26	50	<100

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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M30	<0.5	611	5	20	26	<100
M31	<0.5	509	6	38	27	<100
M32	<0.5	584	5	37	21	<100
M33	<0.5	389	12	114	81	<100
M34	<0.5	330	23	169	77	<100
M35	1.9	328	34	270	309	<100
M36	<0.5	647	7	99	45	<100
M37	<0.5	423	23	151	146	<100
M38	<0.5	692	17	222	102	<100
M39	<0.5	775	3	28	18	<100
M40	<0.5	440	2	27	21	<100
M41	<0.5	482	23	130	41	<100
M42	<0.5	581	10	32	24	<100
M43	<0.5	602	11	138	27	<100
M44	<0.5	446	16	338	61	<100
M45	<0.5	463	14	82	18	<100
M46	<0.5	346	14	94	115	<100
M47	<0.5	465	14	178	178	<100
M48	0.6	496	24	237	294	<100
M49	<0.5	414	18	78	57	<100
M50	<0.5	451	19	237	32	<100
M51	<0.5	304	3	373	54	<100
M52	<0.5	600	8	291	74	<100
M53	<0.5	383	23	112	169	<100
M54	<0.5	382	24	177	406	<100
M55	<0.5	382	6	265	45	100
M56	<0.5	586	8	267	30	<100
M57	<0.5	220	17	272	146	<100
M58	<0.5	452	2	94	21	<100

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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M59	0.5	261	5	167	123	<100
M60	<0.5	208	6	77	524	<100
M61	0.7	370	12	84	165	<100
M62	0.8	203	3	31	44	<100
M63	<0.5	243	3	18	11	<100
M64	0.8	170	26	299	380	100
M65	0.9	286	21	94	106	200
M66	<0.5	259	4	23	26	<100
M67	<0.5	332	6	13	16	<100
M68	4.0	56	6	253	187	200
M69	<0.5	317	24	222	48	100
M70	<0.5	518	5	190	41	100
M71	<0.5	554	4	126	41	<100
M72	0.5	217	10	542	82	200
M73	0.6	246	3	211	42	100
*Rep M9	0.6	187	29	256	543	<100
*Rep M28	<0.5	465	13	105	37	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep M33	<0.5	376	13	136	90	<100
*Rep M58	<0.5	420	2	94	34	<100
*Rep M71	<0.5	552	4	117	42	<100
*Std AMIS0169	<0.5	33	1	720	90	100

Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m

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Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
M1	1.6	540	102	46.3	20.5	91
M2	7.0	330	17.7	8.4	4.9	104
M3	0.7	320	63.4	36.4	15.1	12
M4	0.2	3300	111	64.6	23.7	33
M5	0.3	680	15.2	8.3	4.0	71
M6	0.5	1880	89.7	52.2	17.8	98
M7	2.6	430	58.0	24.1	14.8	104
M8	0.7	950	82.0	51.9	11.7	220
M9	2.0	1370	114	69.9	21.9	229
M10	2.2	500	36.4	15.2	9.7	152
M11	1.0	490	19.9	9.7	5.9	155
M12	<0.2	3240	48.5	29.2	11.3	54
M13	0.7	1110	64.5	42.2	8.7	187
M14	0.6	290	10.2	5.3	3.3	71
M15	0.7	5710	112	68.0	21.7	214
M16	<0.2	780	514	292	113	13
M17	1.9	940	254	133	49.8	57
M18	2.4	550	69.6	29.1	15.1	88
M19	2.1	610	41.2	20.0	7.3	240
M20	0.3	590	43.4	19.1	10.4	20
M21	0.5	470	33.0	17.3	8.2	44
M22	0.8	410	98.0	44.5	26.6	26
M23	1.3	1390	66.5	42.0	14.6	36
M24	0.5	330	6.9	4.3	2.1	35
M25	1.1	540	19.0	9.5	6.5	41
M26	1.4	810	22.1	10.5	6.7	111
M27	0.5	600	8.4	4.4	2.7	40
M28	0.9	460	19.2	9.6	5.6	24
M29	0.6	280	6.9	4.3	1.8	20

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Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
M30	0.6	350	7.9	5.1	2.2	22
M31	0.9	220	21.9	13.7	4.3	23
M32	0.6	520	8.8	5.1	2.4	22
M33	1.6	670	30.4	17.1	7.3	64
M34	2.2	420	26.1	12.8	8.4	51
M35	2.1	6450	55.5	37.3	12.8	251
M36	1.8	360	12.0	5.4	4.2	34
M37	0.7	720	42.0	26.9	7.2	67
M38	0.6	860	35.0	22.5	7.3	113
M39	0.3	880	10.5	5.8	2.5	23
M40	1.1	410	18.0	11.4	4.3	32
M41	0.6	420	26.2	17.7	4.8	57
M42	1.7	460	8.5	4.9	2.6	32
M43	0.8	2650	52.8	36.8	11.4	89
M44	1.1	2010	48.4	30.4	11.7	83
M45	0.4	280	16.2	10.1	3.7	52
M46	0.7	630	26.6	15.9	5.2	100
M47	0.8	2650	32.0	19.8	7.5	68
M48	1.6	4190	45.4	26.8	11.1	92
M49	0.6	580	22.4	14.3	3.9	86
M50	0.9	1800	36.8	21.8	8.6	74
M51	0.8	20	30.8	14.0	11.5	114
M52	1.0	650	26.4	16.7	7.0	70
M53	0.8	370	17.9	10.8	4.0	86
M54	1.0	330	24.9	16.7	5.0	86
M55	0.3	2540	80.0	48.5	16.9	49
M56	<0.2	2130	50.4	26.5	12.0	32
M57	0.7	1880	73.0	38.2	15.3	140
M58	<0.2	1680	17.3	8.2	5.4	18

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Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
M59	0.7	2770	45.3	25.4	9.2	180
M60	0.9	710	30.4	22.9	4.9	231
M61	0.8	1020	15.4	9.2	4.5	148
M62	0.8	170	3.7	2.0	1.5	61
M63	1.0	180	2.9	1.7	1.2	38
M64	1.3	1330	71.3	42.6	15.1	180
M65	1.5	570	12.5	7.0	3.8	214
M66	0.7	140	3.6	1.8	1.6	22
M67	0.4	250	14.8	8.8	3.9	19
M68	3.2	320	21.9	10.0	7.0	240
M69	1.1	400	43.8	25.9	11.3	121
M70	<0.2	2400	50.6	25.5	14.0	41
M71	<0.2	2400	30.9	15.5	9.1	26
M72	1.0	1540	104	54.7	26.6	100
M73	0.8	1200	35.3	18.3	10.3	78
*Rep M9	1.7	1700	145	87.0	20.7	249
*Rep M28	0.7	560	21.7	10.8	6.2	29
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep M33	1.6	710	34.0	19.6	8.8	62
*Rep M58	<0.2	1810	17.4	7.7	5.5	24
*Rep M71	<0.2	2590	30.2	15.2	9.1	26
*Std AMIS0169	6.7	3690	27.3	11.9	10.6	42

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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Element Method Lower Limit Upper Limit Unit	Ga GE_MMIM 0.5 -- ppb	Gd GE_MMIM 0.5 -- ppb	Hg GE_MMIM 1 -- ppb	In GE_MMIM 0.1 -- ppb	K GE_MMIM 0.5 -- ppm m / m	La GE_MMIM 1 -- ppb
M1	9.9	102	<1	0.1	9.3	403
M2	67.1	21.3	<1	0.2	23.4	79
M3	2.4	72.3	<1	<0.1	7.5	87
M4	2.7	119	1	<0.1	2.6	137
M5	1.5	16.7	<1	<0.1	3.7	32
M6	2.2	86.7	<1	0.1	2.3	104
M7	15.0	64.5	<1	0.3	11.9	330
M8	3.2	62.0	<1	0.3	2.5	47
M9	7.5	107	<1	0.3	2.6	137
M10	10.8	40.1	<1	0.2	7.9	171
M11	7.6	23.4	<1	0.2	4.8	74
M12	1.6	54.0	<1	<0.1	2.5	65
M13	3.2	43.3	<1	0.2	4.1	44
M14	3.8	12.5	<1	<0.1	13.0	33
M15	3.5	110	<1	0.3	2.9	137
M16	11.6	613	<1	<0.1	4.4	709
M17	13.1	252	<1	0.1	32.9	346
M18	12.6	70.1	<1	0.2	35.1	259
M19	7.5	33.1	<1	0.3	9.3	55
M20	2.0	47.5	<1	<0.1	15.4	97
M21	2.1	31.1	<1	<0.1	18.1	85
M22	5.4	124	<1	<0.1	8.5	250
M23	1.7	73.3	2	<0.1	6.8	95
M24	0.7	9.2	<1	<0.1	6.3	17
M25	1.7	27.4	1	<0.1	6.1	45
M26	4.0	28.8	<1	<0.1	5.0	75
M27	1.1	10.6	<1	<0.1	4.0	19
M28	1.2	27.1	<1	<0.1	5.5	39
M29	0.5	8.3	<1	<0.1	4.3	13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
M30	<0.5	8.9	<1	<0.1	6.5	12
M31	0.6	20.9	<1	<0.1	7.3	26
M32	0.5	10.3	<1	<0.1	6.4	15
M33	1.7	34.6	<1	<0.1	8.3	56
M34	2.1	35.0	<1	<0.1	7.4	71
M35	5.3	53.0	<1	0.2	7.2	119
M36	1.0	16.3	<1	<0.1	6.0	21
M37	1.7	38.4	<1	<0.1	3.4	46
M38	1.4	35.8	<1	<0.1	4.5	57
M39	<0.5	11.6	<1	<0.1	5.1	15
M40	0.9	18.4	<1	<0.1	7.6	26
M41	1.2	24.4	<1	<0.1	5.5	30
M42	0.7	11.4	<1	<0.1	6.8	15
M43	1.3	53.5	<1	<0.1	6.9	73
M44	2.8	53.9	<1	<0.1	3.5	124
M45	1.3	17.9	<1	<0.1	3.4	24
M46	2.4	25.0	<1	<0.1	3.3	37
M47	1.7	34.2	<1	<0.1	3.8	79
M48	2.6	47.9	<1	<0.1	5.0	89
M49	1.4	19.8	<1	<0.1	3.2	28
M50	2.3	38.0	<1	<0.1	3.4	89
M51	4.2	40.0	<1	0.1	14.5	115
M52	1.9	29.5	<1	<0.1	7.2	67
M53	2.8	18.6	<1	<0.1	6.7	35
M54	2.0	22.0	<1	<0.1	3.8	34
M55	2.3	83.2	<1	<0.1	7.1	109
M56	1.7	56.7	<1	<0.1	2.0	65
M57	5.0	72.3	<1	0.2	4.2	136
M58	0.9	23.6	<1	<0.1	1.8	31

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Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
M59	3.8	40.7	<1	0.2	4.1	76
M60	4.0	22.4	<1	0.1	3.6	36
M61	4.0	17.3	<1	<0.1	8.5	44
M62	2.4	4.5	<1	<0.1	5.1	11
M63	1.8	3.4	<1	<0.1	3.5	8
M64	7.7	71.4	<1	0.3	4.2	123
M65	5.3	14.4	<1	0.2	7.2	43
M66	1.2	4.8	<1	<0.1	3.9	10
M67	<0.5	16.5	<1	<0.1	5.3	15
M68	18.5	27.1	<1	0.3	16.0	99
M69	5.7	50.5	<1	0.1	6.4	113
M70	2.0	60.6	<1	<0.1	5.9	102
M71	1.0	39.7	<1	<0.1	2.9	56
M72	6.7	119	<1	0.2	5.5	241
M73	4.6	44.3	<1	<0.1	5.2	91
*Rep M9	6.2	107	<1	0.3	2.6	92
*Rep M28	1.4	28.5	<1	<0.1	5.0	43
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep M33	2.1	39.8	<1	<0.1	9.1	67
*Rep M58	0.9	22.8	<1	<0.1	2.9	36
*Rep M71	0.9	40.9	<1	<0.1	2.9	54
*Std AMIS0169	14.3	41.6	<1	<0.1	40.2	385

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
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ANALYSIS REPORT BBM21-12096

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M1	3	61.7	10400	5	3.5	359
M2	51	18.2	200	7	21.3	87
M3	<1	85.1	500	2	<0.5	161
M4	<1	95.1	2700	3	<0.5	258
M5	<1	74.4	15800	4	<0.5	48
M6	<1	42.7	5300	3	<0.5	194
M7	2	27.2	600	6	7.3	253
M8	3	28.0	1500	<2	0.7	112
M9	8	20.3	5100	3	1.7	263
M10	8	42.7	3200	5	2.6	141
M11	6	61.4	10900	5	2.4	81
M12	<1	77.7	11500	4	<0.5	122
M13	1	39.5	11600	2	<0.5	83
M14	<1	44.5	2100	4	1.0	41
M15	3	37.7	5800	9	1.1	257
M16	<1	87.5	3200	<2	<0.5	1510
M17	2	25.3	600	5	2.8	637
M18	5	35.0	900	6	5.7	214
M19	4	20.7	1900	3	1.8	80
M20	<1	113	1700	3	<0.5	118
M21	<1	90.3	700	<2	<0.5	81
M22	<1	30.2	2700	5	<0.5	393
M23	3	20.6	2800	<2	<0.5	170
M24	2	22.5	6000	3	<0.5	28
M25	3	20.6	3000	7	0.6	77
M26	4	19.5	4900	8	1.6	106
M27	3	33.0	2600	4	<0.5	35
M28	<1	35.6	3400	4	<0.5	69
M29	1	6.6	2500	<2	<0.5	23

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 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M30	2	7.8	1000	2	<0.5	23
M31	2	16.1	1900	<2	<0.5	49
M32	3	34.6	1300	3	<0.5	29
M33	6	31.3	4500	3	<0.5	93
M34	5	22.5	6800	7	<0.5	108
M35	10	15.8	24900	9	0.6	187
M36	6	52.4	3000	5	<0.5	46
M37	5	37.9	8100	<2	<0.5	84
M38	4	31.2	5400	<2	<0.5	96
M39	2	34.6	500	2	<0.5	28
M40	2	18.4	2500	<2	<0.5	41
M41	6	17.4	8300	4	<0.5	55
M42	4	18.2	3600	4	<0.5	33
M43	3	22.6	1000	<2	<0.5	137
M44	3	24.8	1400	<2	<0.5	191
M45	5	45.2	1600	3	<0.5	46
M46	4	24.5	8800	3	0.9	68
M47	2	25.6	2100	<2	<0.5	119
M48	5	19.5	8000	2	<0.5	150
M49	4	18.3	2000	<2	<0.5	47
M50	4	18.2	600	<2	<0.5	136
M51	6	55.9	3500	3	<0.5	180
M52	4	31.1	7300	<2	<0.5	108
M53	7	17.7	9800	3	0.7	57
M54	4	16.3	25000	2	<0.5	58
M55	<1	56.7	1300	3	<0.5	194
M56	1	90.1	2000	5	<0.5	132
M57	3	28.4	6000	6	1.1	207
M58	<1	76.0	2000	8	<0.5	62

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Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M59	3	42.3	4700	7	1.5	119
M60	6	24.5	23000	5	0.9	56
M61	8	38.0	8400	20	2.8	60
M62	5	16.7	2400	6	0.8	16
M63	5	22.8	500	7	0.6	13
M64	10	19.7	21300	6	2.0	199
M65	11	28.3	4900	7	2.5	55
M66	4	19.1	1400	3	<0.5	17
M67	3	26.4	2200	6	<0.5	33
M68	13	12.4	11600	12	8.9	111
M69	9	24.3	6800	8	1.7	168
M70	3	51.9	1200	4	<0.5	178
M71	1	50.9	1000	7	<0.5	107
M72	3	27.5	2500	5	1.4	386
M73	6	33.1	1400	8	1.4	148
*Rep M9	6	28.7	5800	2	1.0	209
*Rep M28	<1	36.0	7600	6	<0.5	78
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep M33	6	31.7	5000	4	<0.5	110
*Rep M58	<1	69.9	4200	11	<0.5	66
*Rep M71	1	50.9	700	6	<0.5	110
*Std AMIS0169	<1	33.1	3500	4	3.2	348

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb

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Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M1	281	1.5	380	<1	85.4	<0.1
M2	137	11.5	280	<1	20.1	<0.1
M3	112	<0.1	210	<1	30.6	<0.1
M4	1290	<0.1	106	<1	50.8	<0.1
M5	451	0.1	180	<1	10.1	<0.1
M6	1840	0.4	208	<1	38.1	<0.1
M7	181	2.2	1020	<1	62.7	<0.1
M8	1280	0.9	595	<1	20.7	<0.1
M9	1130	2.6	321	<1	52.9	<0.1
M10	238	1.7	430	<1	35.1	<0.1
M11	151	1.3	340	<1	19.2	<0.1
M12	2370	<0.1	213	<1	24.8	<0.1
M13	1230	0.6	277	<1	17.2	<0.1
M14	113	0.5	168	<1	9.1	<0.1
M15	3630	0.6	312	<1	50.3	<0.1
M16	465	<0.1	350	<1	283	<0.1
M17	200	1.7	641	<1	125	<0.1
M18	209	4.6	733	<1	52.8	<0.1
M19	438	5.5	343	<1	17.3	<0.1
M20	271	0.2	433	<1	24.8	<0.1
M21	278	0.2	846	<1	18.7	<0.1
M22	174	0.5	343	<1	80.9	<0.1
M23	659	0.1	283	<1	33.8	<0.1
M24	468	0.2	36	<1	5.9	<0.1
M25	166	0.4	167	<1	15.0	<0.1
M26	247	1.2	103	<1	23.1	<0.1
M27	282	0.3	83	<1	7.2	<0.1
M28	273	0.3	45	<1	14.2	<0.1
M29	113	0.6	23	<1	4.8	<0.1

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Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M30	170	0.4	30	<1	4.7	<0.1
M31	129	0.3	88	<1	9.3	<0.1
M32	235	0.4	31	<1	5.9	<0.1
M33	518	0.3	112	<1	19.8	<0.1
M34	194	0.3	111	<1	23.7	<0.1
M35	2850	0.7	229	<1	41.0	<0.1
M36	143	0.1	54	<1	9.1	<0.1
M37	960	0.3	164	<1	17.6	<0.1
M38	1020	0.2	75	<1	20.7	<0.1
M39	389	0.2	13	<1	5.6	<0.1
M40	120	0.3	54	<1	8.3	<0.1
M41	1240	0.2	70	<1	11.1	<0.1
M42	472	0.4	30	<1	6.6	<0.1
M43	1600	0.6	70	<1	27.0	<0.1
M44	1060	0.6	125	<1	41.9	<0.1
M45	480	0.4	80	<1	9.5	<0.1
M46	935	0.8	144	<1	13.9	<0.1
M47	1410	0.3	95	<1	25.6	<0.1
M48	3140	0.6	84	<1	31.6	<0.1
M49	1100	0.3	277	<1	10.1	<0.1
M50	882	0.6	139	<1	30.5	<0.1
M51	40	2.4	12	<1	38.9	<0.1
M52	896	0.2	54	<1	24.6	<0.1
M53	688	1.2	222	<1	12.3	<0.1
M54	1590	0.4	54	<1	12.8	<0.1
M55	955	0.3	215	<1	40.1	<0.1
M56	1680	<0.1	39	<1	25.4	<0.1
M57	1210	1.6	167	<1	45.2	<0.1
M58	545	0.2	17	<1	11.6	<0.1

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Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
M59	861	1.3	254	<1	26.6	<0.1
M60	1120	1.2	59	<1	12.2	<0.1
M61	513	1.6	275	<1	13.5	<0.1
M62	93	1.0	118	<1	3.5	<0.1
M63	69	1.6	46	<1	2.6	<0.1
M64	1180	2.5	423	<1	43.3	<0.1
M65	269	1.9	424	<1	12.8	<0.1
M66	82	0.7	49	<1	3.4	<0.1
M67	97	0.2	98	<1	5.7	<0.1
M68	150	17.1	613	<1	26.6	<0.1
M69	469	3.0	178	<1	37.0	<0.1
M70	1060	0.6	43	<1	37.1	<0.1
M71	459	0.2	17	<1	20.9	<0.1
M72	828	2.2	274	<1	83.7	<0.1
M73	464	1.7	76	<1	30.8	<0.1
*Rep M9	1780	1.5	460	<1	39.9	<0.1
*Rep M28	366	0.3	47	<1	15.7	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep M33	508	0.3	118	<1	22.8	<0.1
*Rep M58	470	0.3	18	<1	13.3	<0.1
*Rep M71	460	0.2	17	<1	20.5	<0.1
*Std AMIS0169	393	3.4	105	<1	91.4	0.1

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
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ANALYSIS REPORT BBM21-12096

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M1	122	2.7	281	76	<1	1690
M2	158	2.7	113	20	6	660
M3	69	<0.5	62	49	<1	2740
M4	20	1.8	68	78	<1	3210
M5	48	1.3	34	12	<1	2380
M6	59	2.5	94	59	<1	1800
M7	162	3.1	104	54	<1	1180
M8	73	2.1	101	38	<1	1240
M9	74	3.3	119	76	<1	830
M10	115	3.5	85	34	<1	1100
M11	67	3.1	52	19	<1	1210
M12	20	2.6	48	36	<1	2700
M13	65	1.1	100	27	<1	1520
M14	97	1.3	20	10	<1	1510
M15	36	5.2	174	76	<1	1910
M16	52	0.6	298	448	<1	2550
M17	117	1.5	284	184	<1	610
M18	153	3.9	193	53	<1	1170
M19	95	1.4	60	24	<1	770
M20	64	<0.5	49	34	<1	2730
M21	80	<0.5	76	22	<1	2360
M22	109	0.9	97	104	<1	1310
M23	26	2.3	43	48	<1	1440
M24	12	1.8	6	7	<1	2850
M25	30	6.3	16	21	<1	1340
M26	48	8.0	20	25	<1	1180
M27	26	2.3	11	9	<1	2050
M28	39	3.5	10	20	<1	1420
M29	19	82.2	10	7	<1	2000

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M30	18	50.4	11	7	<1	2390
M31	21	236	28	14	<1	1590
M32	23	15.5	20	8	<1	1970
M33	36	20.3	28	25	<1	1210
M34	37	5.2	27	29	<1	1320
M35	25	40.3	117	43	<1	1010
M36	33	1.5	17	13	<1	2210
M37	28	14.3	43	25	<1	1110
M38	28	45.0	35	26	<1	2190
M39	12	22.4	12	8	<1	2610
M40	22	98.3	44	12	<1	1690
M41	27	8.1	15	16	<1	1630
M42	28	5.4	10	9	<1	2200
M43	21	115	44	39	<1	1940
M44	46	59.3	48	44	<1	1060
M45	21	5.3	15	14	<1	1300
M46	31	21.8	41	18	<1	950
M47	22	29.8	28	27	<1	1260
M48	29	36.0	48	37	<1	1370
M49	16	12.6	23	14	<1	1420
M50	45	10.8	29	32	<1	1270
M51	60	1.2	74	44	<1	1130
M52	53	5.5	29	25	<1	2040
M53	25	20.0	17	15	<1	1190
M54	20	11.8	29	16	<1	1260
M55	40	1.2	94	60	<1	1810
M56	8	1.6	22	42	<1	2950
M57	33	3.8	97	57	<1	1020
M58	12	1.5	13	19	<1	2160

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M59	21	3.9	87	33	<1	1340
M60	22	3.0	83	17	<1	1290
M61	21	6.5	50	15	<1	1470
M62	24	4.9	11	4	<1	890
M63	26	2.9	10	3	<1	1040
M64	59	5.6	110	58	<1	860
M65	35	5.8	49	14	<1	1300
M66	26	1.6	8	4	<1	1170
M67	20	3.1	12	11	<1	1910
M68	140	9.3	81	26	1	430
M69	37	3.5	44	43	<1	1160
M70	24	1.5	28	50	<1	2430
M71	13	1.3	20	32	<1	2200
M72	70	3.1	100	103	<1	890
M73	31	5.9	35	39	<1	1090
*Rep M9	78	2.6	136	66	<1	1110
*Rep M28	33	4.9	12	21	<1	1410
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep M33	39	22.0	35	30	<1	1200
*Rep M58	15	1.7	15	18	<1	1950
*Rep M71	13	1.4	19	32	<1	2310
*Std AMIS0169	210	0.6	60	60	<1	70

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



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 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M1	<1	16.9	<10	62.3	1430	0.4
M2	1	3.2	<10	41.5	7220	1.0
M3	<1	10.1	<10	5.9	10	0.1
M4	<1	17.7	<10	65.0	<10	<0.1
M5	<1	2.4	<10	30.8	20	<0.1
M6	<1	14.0	<10	35.2	30	0.2
M7	<1	10.4	<10	94.8	2900	0.4
M8	<1	11.6	<10	39.4	120	0.2
M9	<1	17.8	<10	63.2	360	0.6
M10	<1	6.3	<10	86.9	1040	0.4
M11	<1	3.5	<10	60.0	650	0.3
M12	<1	8.0	<10	27.4	20	<0.1
M13	<1	8.8	<10	38.6	90	0.3
M14	<1	1.7	<10	39.0	350	0.1
M15	<1	17.3	<10	55.9	120	0.3
M16	<1	84.0	<10	18.3	20	0.1
M17	<1	40.7	<10	51.5	1300	0.3
M18	<1	11.9	<10	106	2240	0.5
M19	<1	6.0	<10	38.1	390	0.4
M20	<1	7.4	<10	37.7	10	<0.1
M21	<1	5.5	<10	51.1	40	0.1
M22	<1	16.8	<10	37.6	200	0.2
M23	<1	10.9	<10	179	20	<0.1
M24	<1	1.2	<10	17.1	<10	0.1
M25	<1	3.6	<10	56.0	70	0.3
M26	<1	4.0	<10	80.0	330	0.3
M27	<1	1.6	<10	42.0	20	<0.1
M28	<1	3.4	<10	40.2	30	0.1
M29	<1	1.3	<10	57.6	20	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element Method Lower Limit Upper Limit Unit	Ta GE_MMIM 1 -- ppb	Tb GE_MMIM 0.1 -- ppb	Te GE_MMIM 10 -- ppb	Th GE_MMIM 0.5 -- ppb	Ti GE_MMIM 10 -- ppb	Tl GE_MMIM 0.1 -- ppb
M30	<1	1.4	<10	56.0	30	<0.1
M31	<1	3.5	<10	104	20	<0.1
M32	<1	1.4	<10	87.1	20	<0.1
M33	<1	5.1	<10	109	60	0.1
M34	<1	4.9	<10	84.3	90	0.3
M35	<1	8.7	<10	249	140	0.2
M36	<1	2.2	<10	46.1	<10	0.1
M37	<1	6.1	<10	83.0	30	0.1
M38	<1	5.8	<10	109	20	0.1
M39	<1	1.7	<10	76.3	<10	<0.1
M40	<1	2.9	<10	73.3	60	<0.1
M41	<1	3.9	<10	51.4	20	0.2
M42	<1	1.6	<10	32.9	<10	0.1
M43	<1	8.7	<10	224	30	<0.1
M44	<1	8.1	<10	173	60	0.2
M45	<1	2.8	<10	40.4	20	<0.1
M46	<1	4.2	<10	45.0	120	0.1
M47	<1	5.2	<10	264	20	<0.1
M48	<1	7.1	<10	356	50	0.1
M49	<1	3.4	<10	67.6	20	<0.1
M50	<1	6.0	<10	203	50	0.1
M51	<1	5.6	<10	43.9	110	0.2
M52	<1	4.4	<10	61.5	<10	0.2
M53	<1	3.1	<10	104	120	0.1
M54	<1	3.6	<10	91.3	20	0.1
M55	<1	13.3	<10	66.4	20	0.1
M56	<1	8.3	<10	33.3	<10	<0.1
M57	<1	11.8	<10	50.1	210	0.2
M58	<1	3.1	<10	27.4	<10	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M59	<1	7.1	<10	32.5	210	0.2
M60	<1	4.2	<10	33.4	210	0.2
M61	<1	2.6	<10	53.6	260	0.1
M62	<1	0.7	<10	39.9	210	0.1
M63	<1	0.5	<10	26.9	170	0.2
M64	<1	11.4	<10	71.5	540	0.3
M65	<1	2.3	<10	70.9	440	0.3
M66	<1	0.7	<10	17.9	90	0.2
M67	<1	2.5	<10	21.5	40	0.1
M68	<1	4.0	<10	63.8	2290	0.5
M69	<1	7.6	<10	61.2	360	0.2
M70	<1	8.7	<10	71.3	20	<0.1
M71	<1	5.5	<10	37.2	<10	<0.1
M72	<1	18.1	<10	71.2	370	0.2
M73	<1	6.2	<10	72.6	410	0.2
*Rep M9	<1	20.5	<10	57.4	250	0.6
*Rep M28	<1	3.9	<10	46.4	30	0.1
*Blk BLANK	<1	<0.1	<10	0.6	<10	<0.1
*Rep M33	<1	5.8	<10	137	80	<0.1
*Rep M58	<1	3.1	<10	31.5	20	<0.1
*Rep M71	<1	5.5	<10	35.9	<10	<0.1
*Std AMIS0169	<1	5.4	<10	65.5	440	1.2

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO:
 Project Mega
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Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M1	70.1	1.3	541	26.7	60	111
M2	14.0	3.2	81	6.6	100	151
M3	13.3	<0.5	368	26.3	10	15
M4	137	<0.5	623	53.4	40	51
M5	29.1	<0.5	80	6.5	460	43
M6	130	<0.5	522	43.1	160	96
M7	24.6	1.5	332	15.5	50	128
M8	69.8	<0.5	517	41.7	570	86
M9	79.1	0.7	609	53.7	170	130
M10	39.6	0.8	162	10.8	550	130
M11	25.6	0.6	93	7.9	650	84
M12	185	<0.5	307	26.0	140	52
M13	110	<0.5	379	32.8	70	57
M14	9.7	<0.5	51	4.4	40	49
M15	168	<0.5	664	59.4	470	126
M16	97.4	1.3	2750	223	20	38
M17	64.5	1.3	1230	97.6	40	80
M18	58.6	1.8	311	18.0	70	177
M19	20.5	<0.5	190	14.8	420	75
M20	27.9	<0.5	191	12.9	40	30
M21	27.8	<0.5	161	13.5	50	48
M22	26.5	<0.5	432	32.9	40	46
M23	49.8	<0.5	393	40.5	580	45
M24	91.3	<0.5	51	4.1	60	4
M25	40.1	<0.5	98	7.9	120	48
M26	49.5	0.7	106	8.6	240	82
M27	29.9	<0.5	41	3.6	120	24
M28	52.3	<0.5	101	7.5	140	20
M29	29.9	<0.5	39	4.4	20	26

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Order Number PO:
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 73 MMI
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ANALYSIS REPORT BBM21-12096

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M30	28.4	<0.5	45	4.7	80	21
M31	32.8	<0.5	126	13.6	80	40
M32	34.5	<0.5	43	4.5	60	33
M33	45.5	<0.5	169	16.9	190	33
M34	39.9	<0.5	113	11.1	180	53
M35	102	0.6	346	42.8	830	143
M36	27.0	<0.5	50	4.4	80	16
M37	94.9	<0.5	250	26.5	520	48
M38	99.0	<0.5	229	21.8	360	32
M39	42.8	<0.5	58	5.1	40	11
M40	22.9	<0.5	118	11.2	60	34
M41	66.9	<0.5	176	18.2	150	19
M42	25.2	<0.5	49	4.7	30	4
M43	117	<0.5	366	39.1	170	73
M44	97.9	<0.5	304	27.8	230	71
M45	46.8	<0.5	90	8.6	260	18
M46	73.8	<0.5	160	14.9	110	50
M47	106	<0.5	201	19.9	270	41
M48	154	<0.5	289	28.3	470	81
M49	69.8	<0.5	147	14.3	350	21
M50	121	<0.5	226	21.4	220	58
M51	7.0	<0.5	126	10.8	40	37
M52	35.9	<0.5	176	17.2	90	18
M53	64.7	<0.5	95	10.7	820	32
M54	94.0	<0.5	158	17.7	380	28
M55	97.9	<0.5	458	40.0	40	76
M56	139	<0.5	271	21.1	40	35
M57	90.0	<0.5	410	27.9	60	76
M58	70.9	<0.5	93	6.3	<10	22

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Order Number PO:
 Project Mega
 Submission Number *BBY* GORDON RICHARDS/ Mega/
 73 MMI
 Number of Samples 73

ANALYSIS REPORT BBM21-12096

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
M59	116	0.7	268	22.0	40	50
M60	81.5	0.5	198	22.6	40	54
M61	42.8	0.7	90	9.1	700	44
M62	7.2	0.7	16	1.9	240	45
M63	6.6	<0.5	15	1.4	260	40
M64	58.4	0.7	400	39.1	570	127
M65	16.0	0.5	67	6.9	1710	123
M66	7.0	<0.5	20	1.7	110	22
M67	11.7	<0.5	101	8.4	70	40
M68	12.6	2.4	103	8.6	340	132
M69	61.3	0.8	257	24.2	120	80
M70	108	<0.5	276	22.3	30	78
M71	104	<0.5	181	12.2	20	39
M72	84.4	0.7	529	43.2	100	121
M73	31.9	0.7	178	15.4	160	124
*Rep M9	90.8	0.5	819	65.9	180	104
*Rep M28	54.2	<0.5	114	9.0	180	23
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep M33	44.9	<0.5	187	18.7	180	41
*Rep M58	65.7	<0.5	94	6.5	<10	29
*Rep M71	110	<0.5	172	12.4	10	41
*Std AMIS0169	22.2	1.4	112	9.3	190	47

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received