

Bulk Elemental Analysis, Percent by Weight - Total Quartz

Abrasive Type	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample No.	Quartz total %	Quartz comments	Sample No.	Quartz total %	Quartz comments
CG-01	J95331-63 VB	ND	< LOD 0.8	J95331-63 PB	ND	< LOD 0.8
CS-01	J95331-34 VB	ND	< LOD 0.8	J95331-34 PB	ND	< LOD 0.8
CS-02	J95331-37 VB	ND	< LOD 0.8	J95331-37 PB	ND	< LOD 0.8
CS-03	J95331-38 VB	ND	< LOD 0.8	J95331-38 PB	ND	< LOD 0.8
CS-04	J95331-39 VB	ND	< LOD 0.8	J95331-39 PB	ND	< LOD 0.8
CS-05	J95331-57 VB	ND	< LOD 0.8	J95331-57 PB	ND	< LOD 0.8
CS-06	J95331-70 VB	ND	< LOD 0.8	J95331-70 PB	ND	< LOD 0.8
CS-07	J95331-83 VB	ND	< LOD 0.8	J95331-83 PB	ND	< LOD 0.8
CSDS-01	J95331-31 VB	2.90	> LOQ 1.5	J95331-31 PB	ND	< LOD 0.8
CSDS-02	J95331-35 VB	ND	< LOD 0.8	J95331-35 PB	ND	< LOD 0.8
N-01	J95331-52 VB	ND	< LOD 4.0	J95331-52 PB	ND	< LOD 0.8
N-02	J95331-81 VB	ND	< LOD 0.8	J95331-81 PB	ND	< LOD 0.8
O-1	J95331-69 VB	ND	< LOD 0.8	J95331-69 PB	ND	< LOD 0.8
S-01	J95331-28 VB	1.00	< LOQ 1.50	J95331-28 PB	ND	< LOD 0.8
S-02	J95331-29 VB	0.90	< LOQ 1.50	J95331-29 PB	3.00	> LOQ 1.5
SH-01	J95331-36 VB	ND	< LOD 4.0	J95331-36 PB	ND	< LOD 4.0
SS-01	J95331-32 VB	81.00	> LOQ 1.5	J95331-32 PB	101.00	> LOQ 1.5
SS-02	J95331-40 VB	73.00	> LOQ 1.5	J95331-40 PB	63.00	> LOQ 1.5
SS-03	J95331-45 VB	75.00	> LOQ 1.5	J95331-45 PB	75.00	> LOQ 1.5
SS-04	J95331-47 VB	55.00	> LOQ 1.5	J95331-47 PB	62.00	> LOQ 1.5
SS-05	J95331-53 VB	70.00	> LOQ 1.5	J95331-53 PB	90.00	> LOQ 1.5
SS-06	J95331-76 VB	39.00	> LOQ 1.5	J95331-76 PB	39.00	> LOQ 1.5
SS-07	J95331-80 VB	52.00	> LOQ 1.5	J95331-80 PB	53.00	> LOQ 1.5
SSDS-01	J95331-33 VB	79.00	> LOQ 1.5	J95331-33 PB	80.00	> LOQ 1.5
SSDS-02	J95331-44 VB	42.00	> LOQ 1.5	J95331-44 PB	69.00	> LOQ 1.5
SSDS-03	J95331-48 VB	88.00	> LOQ 1.5	J95331-48 PB	87.00	> LOQ 1.5
CP-1A	J95331-60 VB	ND	< LOD 0.8	J95331-60 PB	ND	< LOD 0.8
CP-1B	J95331-61 VB	ND	< LOD 0.8	J95331-61 PB	ND	< LOD 0.8
CP-2A	J95331-67 VB	ND	< LOD 0.8	J95331-67 PB	ND	< LOD 0.8
CP-2B	J95331-68 VB	ND	< LOD 0.8	J95331-68 PB	ND	< LOD 0.8
CP-3A	J95331-72 VB	ND	< LOD 0.8	J95331-72 PB	ND	< LOD 0.8
CP-3B	J95331-73 VB	ND	< LOD 0.8	J95331-73 PB	ND	< LOD 0.8
CP-4A	J95331-78 VB	ND	< LOD 0.8	J95331-78 PB	ND	< LOD 0.8
CP-4B	J95331-79 VB	ND	< LOD 0.8	J95331-79 PB	ND	< LOD 0.8
CPDS-1A	J95331-84 VB	ND	< LOD 0.8	J95331-84 PB	ND	< LOD 0.8
CPDS-1B	J95331-85 VB	ND	< LOD 0.8	J95331-85 PB	ND	< LOD 0.8
G-1A	J95331-41 VB	ND	< LOD 0.8	J95331-41 PB	ND	< LOD 0.8
G-1B	J95331-46 VB	4.40	< LOQ 7.5	J95331-46 PB	4.70	< LOQ 7.5
G-2A	J95331-43 VB	ND	< LOD 0.8	J95331-43 PB	ND	< LOD 0.8
G-2B	J95331-50 VB	ND	< LOD 0.8	J95331-50 PB	ND	< LOD 0.8
G-3A	J95331-49 VB	4.50	< LOQ 7.5	J95331-49 PB	ND	< LOD 4.0
G-4A	J95331-55 VB	ND	< LOD 0.8	J95331-55 PB	ND	< LOD 0.8
G-4B	J95331-56 VB	3.30	> LOQ 1.5	J95331-56 PB	ND	< LOD 0.8
G-5A	J95331-58 VB	ND	< LOD 0.8	J95331-58 PB	ND	< LOD 0.8
G-5B	J95331-59 VB	ND	< LOD 0.8	J95331-59 PB	ND	< LOD 0.8
G-6A	J95331-64 VB	ND	< LOD 0.8	J95331-64 PB	ND	< LOD 0.8
G-6B	J95331-65 VB	1.10	< LOQ 1.5	J95331-65 PB	ND	< LOD 0.8
G-7A	J95331-74 VB	ND	< LOD 0.8	J95331-74 PB	ND	< LOD 0.8
G-7B	J95331-75 VB	ND	< LOD 0.8	J95331-75 PB	ND	< LOD 0.8
SG-1A	J95331-54 VB	ND	< LOD 0.8	J95331-54 PB	ND	< LOD 0.8
SG-1B	J95331-71 VB	ND	< LOD 0.8	J95331-71 PB	ND	< LOD 0.8
SG-2A	J95331-66 VB	ND	< LOD 0.8	J95331-66 PB	ND	< LOD 0.8
SG-2B	J95331-82 VB	ND	< LOD 0.8	J95331-82 PB	ND	< LOD 0.8

Bulk Elemental Analysis, Percent by Weight - Total Cristobalite

Abrasive Type	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample No.	Cristobalite Total %	Cristobalite comments	Sample No.	Cristobalite Total %	Cristobalite comments
CG-01	J95331-63 VB	ND	< LOD 0.08	J95331-63 PB	ND	< LOD 0.08
CS-01	J95331-34 VB	**	0 < 10 mm	J95331-34 PB	ND	< LOD 0.8
CS-02	J95331-37 VB	ND	n/a	J95331-37 PB	ND	n/a
CS-03	J95331-38 VB	ND	n/a	J95331-38 PB	ND	n/a
CS-04	J95331-39 VB	ND	n/a	J95331-39 PB	ND	n/a
CS-05	J95331-57 VB	ND	< LOD 0.08	J95331-57 PB	ND	< LOD 0.08
CS-06	J95331-70 VB	ND	< LOD 0.8	J95331-70 PB	ND	< LOD 0.8
CS-07	J95331-83 VB	ND	< LOD 0.8	J95331-83 PB	ND	< LOD 0.8
CSDS-01	J95331-31 VB	**	0 < 10 mm	J95331-31 PB	**	0 < 10 mm
CSDS-02	J95331-35 VB	**	0 < 10 mm	J95331-35 PB	**	0 < 10 mm
N-01	J95331-52 VB	ND	< LOD 0.8	J95331-52 PB	ND	< LOD 0.8
N-02	J95331-81 VB	ND	< LOD 0.8	J95331-81 PB	ND	< LOD 0.8
O-1	J95331-69 VB	ND	< LOD 0.8	J95331-69 PB	ND	< LOD 0.8
S-01	J95331-28 VB	ND	< LOD 0.8	J95331-28 PB	ND	< LOD 0.8
S-02	J95331-29 VB	ND	< LOD 0.8	J95331-29 PB	ND	< LOD 0.8
SH-01	J95331-36 VB	ND	n/a	J95331-36 PB	ND	n/a
SS-01	J95331-32 VB	**	0 < 10 mm	J95331-32 PB	93.00	> LOQ 1.5
SS-02	J95331-40 VB	ND	n/a	J95331-40 PB	ND	< LOD 0.8
SS-03	J95331-45 VB	ND	n/a	J95331-45 PB	ND	< LOD 0.8
SS-04	J95331-47 VB	ND	< LOD 0.8	J95331-47 PB	ND	< LOD 0.8
SS-05	J95331-53 VB	ND	< LOD 0.8	J95331-53 PB	ND	< LOD 0.8
SS-06	J95331-76 VB	ND	< LOD 0.8	J95331-76 PB	ND	< LOD 0.8
SS-07	J95331-80 VB	ND	< LOD 0.8	J95331-80 PB	ND	< LOD 0.8
SSDS-01	J95331-33 VB	**	0 < 10 mm	J95331-33 PB	98.00	> LOQ 1.5
SSDS-02	J95331-44 VB	ND	n/a	J95331-44 PB	ND	< LOD 0.8
SSDS-03	J95331-48 VB	ND	< LOD 0.8	J95331-48 PB	ND	< LOD 0.8
CP-1A	J95331-60 VB	ND	< LOD 0.08	J95331-60 PB	ND	< LOD 0.08
CP-1B	J95331-61 VB	ND	< LOD 0.08	J95331-61 PB	ND	< LOD 0.08
CP-2A	J95331-67 VB	ND	< LOD 0.8	J95331-67 PB	ND	< LOD 0.8
CP-2B	J95331-68 VB	ND	< LOD 0.8	J95331-68 PB	ND	< LOD 0.8
CP-3A	J95331-72 VB	ND	< LOD 0.8	J95331-72 PB	ND	< LOD 0.8
CP-3B	J95331-73 VB	ND	< LOD 0.8	J95331-73 PB	ND	< LOD 0.8
CP-4A	J95331-78 VB	ND	< LOD 0.8	J95331-78 PB	ND	< LOD 0.8
CP-4B	J95331-79 VB	ND	< LOD 0.8	J95331-79 PB	ND	< LOD 0.8
CPDS-1A	J95331-84 VB	ND	< LOD 0.8	J95331-84 PB	ND	< LOD 0.8
CPDS-1B	J95331-85 VB	ND	< LOD 0.8	J95331-85 PB	ND	< LOD 0.8
G-1A	J95331-41 VB	ND	n/a	J95331-41 PB	ND	n/a
G-1B	J95331-46 VB	ND	n/a	J95331-46 PB	ND	< LOD 0.8
G-2A	J95331-43 VB	ND	< LOD 0.8	J95331-43 PB	ND	< LOD 0.8
G-2B	J95331-50 VB	ND	< LOD 0.8	J95331-50 PB	ND	< LOD 0.8
G-3A	J95331-49 VB	ND	< LOD 0.8	J95331-49 PB	ND	< LOD 0.8
G-4A	J95331-55 VB	ND	< LOD 0.8	J95331-55 PB	ND	< LOD 0.8
G-4B	J95331-56 VB	ND	< LOD 0.08	J95331-56 PB	ND	< LOD 0.08
G-5A	J95331-58 VB	ND	< LOD 0.08	J95331-58 PB	ND	< LOD 0.08
G-5B	J95331-59 VB	ND	< LOD 0.08	J95331-59 PB	ND	< LOD 0.08
G-6A	J95331-64 VB	ND	< LOD 0.08	J95331-64 PB	ND	< LOD 0.08
G-6B	J95331-65 VB	ND	< LOD 0.08	J95331-65 PB	ND	< LOD 0.08
G-7A	J95331-74 VB	ND	< LOD 0.8	J95331-74 PB	ND	< LOD 0.8
G-7B	J95331-75 VB	ND	< LOD 0.8	J95331-75 PB	ND	< LOD 0.8
SG-1A	J95331-54 VB	ND	< LOD 0.8	J95331-54 PB	ND	< LOD 0.8
SG-1B	J95331-71 VB	ND	< LOD 0.8	J95331-71 PB	ND	< LOD 0.8
SG-2A	J95331-66 VB	ND	< LOD 0.08	J95331-66 PB	ND	< LOD 0.08
SG-2B	J95331-82 VB	ND	< LOD 0.8	J95331-82 PB	ND	< LOD 0.8

Bulk Elemental Analysis - Arsenic

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Arsenic		Sample	Arsenic	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 0.5	J95331-63 PB	ND	< LOD 0.5
CS-01	J95331-34 VB	1.40	< LOQ 1.7	J95331-34 PB	15.00	< LOQ 17
CS-02	J95331-37 VB	1.60	< LOQ 1.7	J95331-37 PB	2.10	> LOQ 1.7
CS-03	J95331-38 VB	0.68	> LOQ 1.7	J95331-38 PB	0.79	< LOQ 1.7
CS-04	J95331-39 VB	ND	< LOD 0.5	J95331-39 PB	0.65	< LOQ 1.7
CS-05	J95331-57 VB	ND	< LOD 0.5	J95331-57 PB	ND	< LOD 0.5
CS-06	J95331-70 VB	ND	< LOD 0.1	J95331-70 PB	0.12	< LOQ 0.47
CS-07	J95331-83 VB	2.10	> LOQ 1.4	J95331-83 PB	2.40	> LOQ 1.4
CSDS-01	J95331-31 VB	ND	< LOD 0.5	J95331-31 PB	ND	< LOD 0.5
CSDS-02	J95331-35 VB	0.80	< LOQ 1.7	J95331-35 PB	1.10	< LOQ 1.7
N-01	J95331-52 VB	ND	< LOD 0.5	J95331-52 PB	ND	< LOD 0.5
N-02	J95331-81 VB	15.00	> LOQ 2.8	J95331-81 PB	32.00	> LOQ 7.0
O-1	J95331-69 VB	0.33	< LOQ 0.47	J95331-69 PB	1.00	> LOQ 0.47
S-01	J95331-28 VB	ND	< LOD 0.5	J95331-28 PB	ND	< LOD 0.5
S-02	J95331-29 VB	ND	< LOD 0.5	J95331-29 PB	ND	< LOD 0.5
SH-01	J95331-36 VB	ND	< LOD 0.5	J95331-36 PB	ND	< LOD 0.5
SS-01	J95331-32 VB	ND	< LOD 0.5	J95331-32 PB	ND	< LOD 0.5
SS-02	J95331-40 VB	ND	< LOD 0.5	J95331-40 PB	ND	< LOD 0.5
SS-03	J95331-45 VB	ND	< LOD 0.5	J95331-45 PB	ND	< LOD 0.5
SS-04	J95331-47 VB	ND	< LOD 0.5	J95331-47 PB	0.66	< LOQ 1.7
SS-05	J95331-53 VB	0.71	< LOQ 1.7	J95331-53 PB	0.67	< LOQ 1.7
SS-06	J95331-76 VB	1.50	> LOQ 1.4	J95331-76 PB	1.70	> LOQ 1.4
SS-07	J95331-80 VB	ND	< LOD 0.4	J95331-80 PB	ND	< LOD 0.4
SSDS-01	J95331-33 VB	ND	< LOD 0.5	J95331-33 PB	ND	< LOD 0.5
SSDS-02	J95331-44 VB	ND	< LOD 0.5	J95331-44 PB	ND	< LOD 0.5
SSDS-03	J95331-48 VB	ND	< LOD 0.5	J95331-48 PB	ND	< LOD 0.5
CP-1A	J95331-60 VB	13.00	> LOQ 1.7	J95331-60 PB	21.00	> LOQ 8.5
CP-1B	J95331-61 VB	ND	< LOD 0.5	J95331-61 PB	ND	< LOD 0.5
CP-2A	J95331-67 VB	18.00	> LOQ 2.4	J95331-67 PB	22.00	> LOQ 2.4
CP-2B	J95331-68 VB	25.00	> LOQ 2.4	J95331-68 PB	25.00	> LOQ 2.4
CP-3A	J95331-72 VB	160.00	> LOQ 9.4	J95331-72 PB	110.00	> LOQ 9.4
CP-3B	J95331-73 VB	ND	< LOD 0.1	J95331-73 PB	150.00	> LOQ 9.4
CP-4A	J95331-78 VB	410.00	> LOQ 140	J95331-78 PB	340.00	> LOQ 140
CP-4B	J95331-79 VB	400.00	> LOQ 140	J95331-79 PB	370.00	> LOQ 140
CPDS-1A	J95331-84 VB	5.70	> LOQ 1.4	J95331-84 PB	8.50	< LOQ 1.4
CPDS-1B	J95331-85 VB	6.80	> LOQ 1.4	J95331-85 PB	8.00	> LOQ 1.4
G-1A	J95331-41 VB	ND	< LOD 0.5	J95331-41 PB	ND	< LOD 0.5
G-1B	J95331-46 VB	2.20	> LOQ 1.7	J95331-46 PB	1.60	< LOQ 1.7
G-2A	J95331-43 VB	0.55	< LOQ 1.7	J95331-43 PB	0.72	< LOQ 1.7
G-2B	J95331-50 VB	0.71	< LOQ 1.7	J95331-50 PB	ND	< LOD 0.5
G-3A	J95331-49 VB	0.50	< LOQ 1.7	J95331-49 PB	0.51	< LOQ 1.7
G-4A	J95331-55 VB	ND	< LOD 0.5	J95331-55 PB	ND	< LOD 0.5
G-4B	J95331-56 VB	ND	< LOD 0.5	J95331-56 PB	ND	< LOD 0.5
G-5A	J95331-58 VB	ND	< LOD 0.5	J95331-58 PB	ND	< LOD 0.5
G-5B	J95331-59 VB	ND	< LOD 0.5	J95331-59 PB	ND	< LOD 0.5
G-6A	J95331-64 VB	ND	< LOD 0.5	J95331-64 PB	0.71	< LOQ 1.7
G-6B	J95331-65 VB	0.71	< LOQ 1.7	J95331-65 PB	0.56	< LOQ 1.7
G-7A	J95331-74 VB	ND	< LOD 0.1	J95331-74 PB	0.25	< LOQ 0.47
G-7B	J95331-75 VB	ND	< LOD 0.04	J95331-75 PB	0.11	< LOQ 0.47
SG-1A	J95331-54 VB	27.00	> LOQ 8.5	J95331-54 PB	26.00	> LOQ 8.5
SG-1B	J95331-71 VB	17.00	> LOQ 0.94	J95331-71 PB	17.00	> LOQ 0.94
SG-2A	J95331-66 VB	31.00	> LOQ 8.5	J95331-66 PB	30.00	> LOQ 8.5
SG-2B	J95331-82 VB	8.10	< LOQ 1.4	J95331-82 PB	8.00	> LOQ 1.4

Bulk Elemental Analysis - Beryllium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Beryllium		Sample	Beryllium	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 0.03	J95331-63 PB	ND	< LOD 0.03
CS-01	J95331-34 VB	5.70	> LOQ 0.86	J95331-34 PB	5.20	> LOQ 0.86
CS-02	J95331-37 VB	3.70	> LOQ 0.86	J95331-37 PB	4.40	> LOQ 0.043
CS-03	J95331-38 VB	3.20	> LOQ 0.043	J95331-38 PB	3.20	> LOQ 0.043
CS-04	J95331-39 VB	0.33	> LOQ 0.043	J95331-39 PB	0.37	> LOQ 0.043
CS-05	J95331-57 VB	0.28	> LOQ 0.071	J95331-57 PB	0.57	> LOQ 0.071
CS-06	J95331-70 VB	0.58	> LOQ 0.069	J95331-70 PB	0.93	> LOQ 0.069
CS-07	J95331-83 VB	6.30	> LOQ 0.023	J95331-83 PB	3.70	> LOQ 0.12
CSDS-01	J95331-31 VB	0.78	> LOQ .043	J95331-31 PB	1.50	> LOQ 0.22
CSDS-02	J95331-35 VB	3.90	> LOQ .043	J95331-35 PB	4.70	> LOQ .043
N-01	J95331-52 VB	0.05	> LOQ 0.034	J95331-52 PB	0.04	> LOQ 0.034
N-02	J95331-81 VB	0.28	> LOQ 0.023	J95331-81 PB	0.46	> LOQ 0.023
O-1	J95331-69 VB	ND	< LOD 0.02	J95331-69 PB	ND	< LOD 0.02
S-01	J95331-28 VB	0.01	< LOQ 0.034	J95331-28 PB	0.02	< LOQ 0.034
S-02	J95331-29 VB	ND	< LOD 0.02	J95331-29 PB	0.01	< LOQ 0.034
SH-01	J95331-36 VB	0.16	> LOQ 0.043	J95331-36 PB	0.15	> LOQ 0.043
SS-01	J95331-32 VB	ND	< LOD 0.02	J95331-32 PB	ND	< LOD 0.02
SS-02	J95331-40 VB	ND	< LOD 0.02	J95331-40 PB	ND	< LOD 0.02
SS-03	J95331-45 VB	ND	< LOD 0.02	J95331-45 PB	ND	< LOD 0.02
SS-04	J95331-47 VB	0.03	< LOQ 1.7	J95331-47 PB	0.08	> LOQ 0.034
SS-05	J95331-53 VB	0.06	> LOQ 0.034	J95331-53 PB	0.05	> LOQ 0.034
SS-06	J95331-76 VB	0.05	< LOQ 0.069	J95331-76 PB	0.06	< LOQ 0.069
SS-07	J95331-80 VB	0.07	> LOQ 0.023	J95331-80 PB	0.04	> LOQ 0.023
SSDS-01	J95331-33 VB	ND	< LOD 0.02	J95331-33 PB	ND	< LOD 0.02
SSDS-02	J95331-44 VB	0.08	> LOQ 0.043	J95331-44 PB	0.09	> LOQ 0.043
SSDS-03	J95331-48 VB	ND	< LOD 0.01	J95331-48 PB	ND	< LOD 0.01
CP-1A	J95331-60 VB	0.04	< LOQ 0.071	J95331-60 PB	0.09	> LOQ 0.071
CP-1B	J95331-61 VB	0.86	> LOQ 0.071	J95331-61 PB	1.00	> LOQ 0.36
CP-2A	J95331-67 VB	0.77	> LOQ 0.069	J95331-67 PB	0.86	> LOQ 0.069
CP-2B	J95331-68 VB	0.90	> LOQ 0.069	J95331-68 PB	0.88	> LOQ 0.069
CP-3A	J95331-72 VB	1.40	> LOQ 0.14	J95331-72 PB	1.60	> LOQ 0.14
CP-3B	J95331-73 VB	1.50	> LOQ 0.14	J95331-73 PB	1.60	> LOQ 0.14
CP-4A	J95331-78 VB	1.00	> LOQ 0.046	J95331-78 PB	0.79	> LOQ 0.023
CP-4B	J95331-79 VB	0.91	> LOQ 0.046	J95331-79 PB	0.73	> LOQ 0.023
CPDS-1A	J95331-84 VB	0.47	> LOQ 0.023	J95331-84 PB	0.92	> LOQ 0.023
CPDS-1B	J95331-85 VB	0.81	> LOQ 0.023	J95331-85 PB	1.00	> LOQ 0.046
G-1A	J95331-41 VB	ND	< LOD 0.02	J95331-41 PB	ND	< LOD 0.02
G-1B	J95331-46 VB	ND	< LOD 0.01	J95331-46 PB	ND	< LOD 0.01
G-2A	J95331-43 VB	0.06	> LOQ 0.043	J95331-43 PB	0.06	> LOQ 0.043
G-2B	J95331-50 VB	0.05	> LOQ 0.034	J95331-50 PB	ND	< LOD 0.01
G-3A	J95331-49 VB	0.04	> LOQ 0.034	J95331-49 PB	0.10	> LOQ 0.034
G-4A	J95331-55 VB	0.05	> LOQ 0.034	J95331-55 PB	0.11	> LOQ 0.034
G-4B	J95331-56 VB	0.18	> LOQ 0.071	J95331-56 PB	0.12	> LOQ 0.071
G-5A	J95331-58 VB	0.07	< LOQ 0.71	J95331-58 PB	ND	< LOD 0.03
G-5B	J95331-59 VB	0.11	> LOQ 0.071	J95331-59 PB	ND	< LOD 0.03
G-6A	J95331-64 VB	0.07	< LOQ 0.071	J95331-64 PB	0.05	< LOQ 0.071
G-6B	J95331-65 VB	0.05	< LOQ 0.071	J95331-65 PB	0.04	< LOQ 0.071
G-7A	J95331-74 VB	ND	< LOD 0.02	J95331-74 PB	ND	< LOD 0.02
G-7B	J95331-75 VB	ND	< LOD 0.02	J95331-75 PB	ND	< LOD 0.02
SG-1A	J95331-54 VB	ND	< LOD 0.01	J95331-54 PB	ND	< LOD 0.01
SG-1B	J95331-71 VB	ND	< LOD 0.02	J95331-71 PB	ND	< LOD 0.02
SG-2A	J95331-66 VB	ND	< LOD 0.03	J95331-66 PB	ND	< LOD 0.03
SG-2B	J95331-82 VB	0.02	< LOQ 0.023	J95331-82 PB	0.01	< LOQ 0.023

Bulk Elemental Analysis - Cadmium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Cadmium		Sample	Cadmium	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 0.02	J95331-63 PB	0.03	< LOQ 0.062
CS-01	J95331-34 VB	ND	< LOD 0.04	J95331-34 PB	ND	< LOD 0.04
CS-02	J95331-37 VB	ND	< LOD 0.04	J95331-37 PB	ND	< LOD 0.04
CS-03	J95331-38 VB	0.06	< LOQ 0.14	J95331-38 PB	0.07	< LOQ 0.14
CS-04	J95331-39 VB	ND	< LOD 0.04	J95331-39 PB	ND	< LOD 0.04
CS-05	J95331-57 VB	ND	< LOD 0.02	J95331-57 PB	ND	< LOD 0.02
CS-06	J95331-70 VB	ND	< LOD 0.7	J95331-70 PB	ND	< LOD 0.7
CS-07	J95331-83 VB	ND	< LOD 0.7	J95331-83 PB	ND	< LOD 0.7
CSDS-01	J95331-31 VB	ND	< LOD 0.04	J95331-31 PB	ND	< LOD 0.04
CSDS-02	J95331-35 VB	ND	< LOD 0.04	J95331-35 PB	ND	< LOD 0.04
N-01	J95331-52 VB	ND	< LOD 0.04	J95331-52 PB	ND	< LOD 0.04
N-02	J95331-81 VB	ND	< LOD 0.7	J95331-81 PB	ND	< LOD 0.7
O-1	J95331-69 VB	ND	< LOD 0.7	J95331-69 PB	ND	< LOD 0.7
S-01	J95331-28 VB	ND	< LOD 0.04	J95331-28 PB	ND	< LOD 0.4
S-02	J95331-29 VB	ND	< LOD 0.04	J95331-29 PB	ND	< LOD 0.07
SH-01	J95331-36 VB	ND	< LOD 0.04	J95331-36 PB	ND	< LOD 0.04
SS-01	J95331-32 VB	ND	< LOD 0.04	J95331-32 PB	ND	< LOD 0.04
SS-02	J95331-40 VB	ND	< LOD 0.04	J95331-40 PB	ND	< LOD 0.04
SS-03	J95331-45 VB	ND	< LOD 0.04	J95331-45 PB	ND	< LOD 0.04
SS-04	J95331-47 VB	ND	< LOD 0.04	J95331-47 PB	ND	< LOD 0.04
SS-05	J95331-53 VB	ND	< LOD 0.04	J95331-53 PB	ND	< LOD 0.04
SS-06	J95331-76 VB	ND	< LOD 0.7	J95331-76 PB	ND	< LOD 0.7
SS-07	J95331-80 VB	ND	< LOD 0.7	J95331-80 PB	ND	< LOD 0.7
SSDS-01	J95331-33 VB	ND	< LOD 0.04	J95331-33 PB	ND	< LOD 0.04
SSDS-02	J95331-44 VB	ND	< LOD 0.04	J95331-44 PB	ND	< LOD 0.04
SSDS-03	J95331-48 VB	ND	< LOD 0.04	J95331-48 PB	ND	< LOD 0.04
CP-1A	J95331-60 VB	0.48	> LOQ .062	J95331-60 PB	1.10	> LOQ 0.31
CP-1B	J95331-61 VB	ND	< LOD 0.02	J95331-61 PB	ND	< LOD 0.02
CP-2A	J95331-67 VB	ND	< LOD 0.7	J95331-67 PB	ND	< LOD 0.7
CP-2B	J95331-68 VB	ND	< LOD 0.7	J95331-68 PB	ND	< LOD 0.7
CP-3A	J95331-72 VB	ND	< LOD 0.7	J95331-72 PB	ND	< LOD 0.7
CP-3B	J95331-73 VB	ND	< LOD 0.7	J95331-73 PB	ND	< LOD 0.7
CP-4A	J95331-78 VB	8.30	< LOQ 12.0	J95331-78 PB	7.80	< LOQ 12.0
CP-4B	J95331-79 VB	8.30	< LOQ 12.0	J95331-79 PB	7.60	< LOQ 12.0
CPDS-1A	J95331-84 VB	ND	< LOD 0.7	J95331-84 PB	ND	< LOD 0.7
CPDS-1B	J95331-85 VB	ND	< LOD 0.7	J95331-85 PB	ND	< LOD 0.7
G-1A	J95331-41 VB	ND	< LOD 0.04	J95331-41 PB	ND	< LOD 0.04
G-1B	J95331-46 VB	ND	< LOD 0.04	J95331-46 PB	ND	< LOD 0.04
G-2A	J95331-43 VB	ND	< LOD 0.04	J95331-43 PB	ND	< LOD 0.04
G-2B	J95331-50 VB	ND	< LOD 0.04	J95331-50 PB	ND	< LOD 0.04
G-3A	J95331-49 VB	ND	< LOD 0.04	J95331-49 PB	ND	< LOD 0.04
G-4A	J95331-55 VB	ND	< LOD 0.04	J95331-55 PB	ND	< LOD 0.04
G-4B	J95331-56 VB	ND	< LOD 0.02	J95331-56 PB	ND	< LOD 0.02
G-5A	J95331-58 VB	ND	< LOD 0.02	J95331-58 PB	ND	< LOD 0.02
G-5B	J95331-59 VB	ND	< LOD 0.02	J95331-59 PB	ND	< LOD 0.02
G-6A	J95331-64 VB	ND	< LOD 0.02	J95331-64 PB	0.03	< LOQ 0.062
G-6B	J95331-65 VB	0.03	< LOQ 0.062	J95331-65 PB	ND	< LOD 0.02
G-7A	J95331-74 VB	ND	< LOD 0.7	J95331-74 PB	ND	< LOD 0.7
G-7B	J95331-75 VB	ND	< LOD 0.7	J95331-75 PB	ND	< LOD 0.7
SG-1A	J95331-54 VB	ND	< LOD 0.04	J95331-54 PB	ND	< LOD 0.04
SG-1B	J95331-71 VB	ND	< LOD 0.7	J95331-71 PB	ND	< LOD 0.7
SG-2A	J95331-66 VB	ND	< LOD 0.02	J95331-66 PB	ND	< LOD 0.02
SG-2B	J95331-82 VB	ND	< LOD 0.7	J95331-82 PB	ND	< LOD 0.7

Bulk Elemental Analysis - Lead

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Lead		Sample	Lead	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	6.30	> LOQ 1.0	J95331-63 PB	13.00	> LOQ 5.0
CS-01	J95331-34 VB	2.20	> LOQ 1.0	J95331-34 PB	7.20	> LOQ 1.0
CS-02	J95331-37 VB	6.20	> LOQ 1.0	J95331-37 PB	7.80	> LOQ 1.0
CS-03	J95331-38 VB	3.00	> LOQ 1.0	J95331-38 PB	3.30	> LOQ 1.0
CS-04	J95331-39 VB	0.95	< LOQ 1.0	J95331-39 PB	1.10	> LOQ 1.0
CS-05	J95331-57 VB	0.53	< LOQ 1.0	J95331-57 PB	0.79	< LOQ 1.0
CS-06	J95331-70 VB	0.63	> LOQ 0.24	J95331-70 PB	0.82	> LOQ 0.24
CS-07	J95331-83 VB	6.80	> LOQ 0.64	J95331-83 PB	6.10	> LOQ 0.64
CSDS-01	J95331-31 VB	0.79	< LOQ 1.0	J95331-31 PB	1.30	> LOQ 1.0
CSDS-02	J95331-35 VB	0.96	< LOQ 1.0	J95331-35 PB	1.10	> LOQ 1.0
N-01	J95331-52 VB	0.62	< LOQ 1.0	J95331-52 PB	0.57	< LOQ 1.0
N-02	J95331-81 VB	7.50	> LOQ 0.64	J95331-81 PB	8.40	> LOQ 0.45
O-1	J95331-69 VB	0.49	> LOQ 0.24	J95331-69 PB	0.34	> LOQ 0.24
S-01	J95331-28 VB	8.40	> LOQ 1.0	J95331-28 PB	5.80	> LOQ 1.0
S-02	J95331-29 VB	6.00	> LOQ 1.0	J95331-29 PB	8.20	> LOQ 1.0
SH-01	J95331-36 VB	0.30	< LOQ 1.0	J95331-36 PB	0.61	< LOQ 1.0
SS-01	J95331-32 VB	0.89	< LOQ 1.0	J95331-32 PB	0.84	< LOQ 1.0
SS-02	J95331-40 VB	0.39	< LOQ 1.0	J95331-40 PB	0.57	< LOQ 1.0
SS-03	J95331-45 VB	0.33	< LOQ 1.0	J95331-45 PB	0.54	< LOQ 1.0
SS-04	J95331-47 VB	0.47	< LOQ 1.0	J95331-47 PB	1.00	> LOQ 1.0
SS-05	J95331-53 VB	0.62	< LOQ 1.0	J95331-53 PB	0.67	< LOQ 1.0
SS-06	J95331-76 VB	0.64	> LOQ 0.24	J95331-76 PB	0.60	> LOQ 0.24
SS-07	J95331-80 VB	0.20	< LOQ 0.45	J95331-80 PB	0.25	< LOQ 0.64
SSDS-01	J95331-33 VB	0.41	< LOQ 1.0	J95331-33 PB	0.38	< LOQ 1.0
SSDS-02	J95331-44 VB	1.30	> LOQ 1.0	J95331-44 PB	1.20	> LOQ 1.0
SSDS-03	J95331-48 VB	0.42	< LOQ 1.0	J95331-48 PB	0.45	< LOQ 1.0
CP-1A	J95331-60 VB	12.00	> LOQ 5.0	J95331-60 PB	30.00	> LOQ 5.0
CP-1B	J95331-61 VB	0.88	< LOQ 1.0	J95331-61 PB	1.00	> LOQ 1.0
CP-2A	J95331-67 VB	1.90	> LOQ 0.24	J95331-67 PB	2.00	> LOQ 0.24
CP-2B	J95331-68 VB	2.10	> LOQ 0.24	J95331-68 PB	2.10	> LOQ 0.24
CP-3A	J95331-72 VB	330.00	> LOQ 12.0	J95331-72 PB	250.00	> LOQ 12.0
CP-3B	J95331-73 VB	240.00	> LOQ 12.0	J95331-73 PB	350.00	> LOQ 12.0
CP-4A	J95331-78 VB	810.00	> LOQ 90.0	J95331-78 PB	790.00	> LOQ 90.0
CP-4B	J95331-79 VB	890.00	> LOQ 90.0	J95331-79 PB	710.00	> LOQ 90.0
CPDS-1A	J95331-84 VB	1.30	> LOQ 0.64	J95331-84 PB	3.50	> LOQ 0.64
CPDS-1B	J95331-85 VB	2.60	> LOQ 0.64	J95331-85 PB	2.20	> LOQ 0.64
G-1A	J95331-41 VB	0.83	< LOQ 1.0	J95331-41 PB	0.79	< LOQ 1.0
G-1B	J95331-46 VB	1.80	> LOQ 1.0	J95331-46 PB	1.20	> LOQ 1.0
G-2A	J95331-43 VB	ND	< LOD 0.3	J95331-43 PB	0.62	< LOQ 1.0
G-2B	J95331-50 VB	0.82	< LOQ 1.7	J95331-50 PB	0.31	< LOQ 1.0
G-3A	J95331-49 VB	0.36	< LOQ 1.0	J95331-49 PB	1.10	> LOQ 1.0
G-4A	J95331-55 VB	1.00	> LOQ 1.0	J95331-55 PB	1.30	> LOQ 1.0
G-4B	J95331-56 VB	1.00	> LOQ 1.0	J95331-56 PB	0.76	< LOQ 1.0
G-5A	J95331-58 VB	0.84	< LOQ 1.0	J95331-58 PB	1.20	> LOQ 1.0
G-5B	J95331-59 VB	0.70	< LOQ 1.0	J95331-59 PB	0.48	< LOQ 1.0
G-6A	J95331-64 VB	2.40	> LOQ 1.0	J95331-64 PB	3.90	> LOQ 1.0
G-6B	J95331-65 VB	3.80	> LOQ 1.0	J95331-65 PB	2.10	> LOQ 1.0
G-7A	J95331-74 VB	0.13	< LOQ 0.24	J95331-74 PB	0.12	< LOQ 0.24
G-7B	J95331-75 VB	0.22	< LOQ 0.24	J95331-75 PB	0.23	< LOQ 0.24
SG-1A	J95331-54 VB	ND	< LOD 0.3	J95331-54 PB	ND	< LOD 0.3
SG-1B	J95331-71 VB	ND	< LOD 0.07	J95331-71 PB	0.08	< LOQ 0.24
SG-2A	J95331-66 VB	9.20	> LOQ 1.0	J95331-66 PB	7.00	> LOQ 1.0
SG-2B	J95331-82 VB	11.00	> LOQ 1.3	J95331-82 PB	11.00	> LOQ 1.3

Bulk Elemental Analysis - Aluminum

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Aluminum		Sample	Aluminum	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 4.0	J95331-63 PB	ND	< LOD 4.0
CS-01	J95331-34 VB	57000.00	> LOQ 14.0	J95331-34 PB	51000.00	> LOQ 14.0
CS-02	J95331-37 VB	25000.00	> LOQ 14.0	J95331-37 PB	25000.00	> LOQ 14.0
CS-03	J95331-38 VB	47000.00	> LOQ 14.0	J95331-38 PB	59000.00	> LOQ 14.0
CS-04	J95331-39 VB	2600.00	> LOQ 14.0	J95331-39 PB	3200.00	> LOQ 14.0
CS-05	J95331-57 VB	1700.00	> LOQ 14.0	J95331-57 PB	2900.00	> LOQ 14.0
CS-06	J95331-70 VB	2200.00	> LOQ 14.0	J95331-70 PB	4500.00	> LOQ 14.0
CS-07	J95331-83 VB	5300.00	> LOQ 14.0	J95331-83 PB	13000.00	> LOQ 14.0
CSDS-01	J95331-31 VB	4500.00	> LOQ 14.0	J95331-31 PB	9400.00	> LOQ 14.0
CSDS-02	J95331-35 VB	48000.00	> LOQ 14.0	J95331-35 PB	51000.00	> LOQ 14.0
N-01	J95331-52 VB	790.00	> LOQ 14.0	J95331-52 PB	1000.00	> LOQ 14.0
N-02	J95331-81 VB	6900.00	> LOQ 14.0	J95331-81 PB	15000.00	> LOQ 70.0
O-1	J95331-69 VB	190.00	> LOQ 14.0	J95331-69 PB	350.00	> LOQ 14.0
S-01	J95331-28 VB	460.00	> LOQ 14.0	J95331-28 PB	350.00	> LOQ 14.0
S-02	J95331-29 VB	320.00	> LOQ 14.0	J95331-29 PB	440.00	> LOQ 14.0
SH-01	J95331-36 VB	72.00	> LOQ 14.0	J95331-36 PB	71.00	> LOQ 14.0
SS-01	J95331-32 VB	200.00	> LOQ 14.0	J95331-32 PB	320.00	> LOQ 14.0
SS-02	J95331-40 VB	170.00	> LOQ 14.0	J95331-40 PB	160.00	> LOQ 14.0
SS-03	J95331-45 VB	49.00	> LOQ 14.0	J95331-45 PB	100.00	> LOQ 14.0
SS-04	J95331-47 VB	1200.00	> LOQ 14.0	J95331-47 PB	3200.00	> LOQ 14.0
SS-05	J95331-53 VB	190.00	> LOQ 14.0	J95331-53 PB	140.00	> LOQ 14.0
SS-06	J95331-76 VB	870.00	> LOQ 14.0	J95331-76 PB	850.00	> LOQ 14.0
SS-07	J95331-80 VB	7400.00	> LOQ 14.0	J95331-80 PB	250.00	> LOQ 14.0
SSDS-01	J95331-33 VB	370.00	> LOQ 14.0	J95331-33 PB	320.00	> LOQ 14.0
SSDS-02	J95331-44 VB	1300.00	> LOQ 14.0	J95331-44 PB	1400.00	> LOQ 14.0
SSDS-03	J95331-48 VB	92.00	> LOQ 14.0	J95331-48 PB	98.00	> LOQ 14.0
CP-1A	J95331-60 VB	310.00	> LOQ 14.0	J95331-60 PB	1300.00	> LOQ 14.0
CP-1B	J95331-61 VB	6900.00	> LOQ 14.0	J95331-61 PB	9400.00	> LOQ 14.0
CP-2A	J95331-67 VB	29000.00	> LOQ 14.0	J95331-67 PB	39000.00	> LOQ 28.0
CP-2B	J95331-68 VB	33000.00	> LOQ 28.0	J95331-68 PB	35000.00	> LOQ 28.0
CP-3A	J95331-72 VB	23000.00	> LOQ 14.0	J95331-72 PB	25000.00	> LOQ 14.0
CP-3B	J95331-73 VB	29000.00	> LOQ 14.0	J95331-73 PB	26000.00	> LOQ 14.0
CP-4A	J95331-78 VB	3700.00	> LOQ 14.0	J95331-78 PB	7300.00	> LOQ 28.0
CP-4B	J95331-79 VB	8500.00	> LOQ 14.0	J95331-79 PB	9000.00	> LOQ 14.0
CPDS-1A	J95331-84 VB	19000.00	> LOQ 14.0	J95331-84 PB	33000.00	> LOQ 14.0
CPDS-1B	J95331-85 VB	29000.00	> LOQ 14.0	J95331-85 PB	33000.00	> LOQ 14.0
G-1A	J95331-41 VB	960.00	> LOQ 14.0	J95331-41 PB	1600.00	> LOQ 14.0
G-1B	J95331-46 VB	1500.00	> LOQ 14.0	J95331-46 PB	2000.00	> LOQ 14.0
G-2A	J95331-43 VB	690.00	> LOQ 14.0	J95331-43 PB	1800.00	> LOQ 14.0
G-2B	J95331-50 VB	1800.00	> LOQ 14.0	J95331-50 PB	1100.00	> LOQ 14.0
G-3A	J95331-49 VB	1100.00	> LOQ 14.0	J95331-49 PB	1300.00	> LOQ 14.0
G-4A	J95331-55 VB	1100.00	> LOQ 14.0	J95331-55 PB	3800.00	> LOQ 14.0
G-4B	J95331-56 VB	4000.00	> LOQ 14.0	J95331-56 PB	3500.00	> LOQ 14.0
G-5A	J95331-58 VB	1300.00	> LOQ 14.0	J95331-58 PB	1400.00	> LOQ 14.0
G-5B	J95331-59 VB	1500.00	> LOQ 14.0	J95331-59 PB	1200.00	> LOQ 14.0
G-6A	J95331-64 VB	1100.00	> LOQ 14.0	J95331-64 PB	1800.00	> LOQ 14.0
G-6B	J95331-65 VB	2500.00	> LOQ 14.0	J95331-65 PB	1700.00	> LOQ 14.0
G-7A	J95331-74 VB	1600.00	> LOQ 14.0	J95331-74 PB	1500.00	> LOQ 14.0
G-7B	J95331-75 VB	5100.00	> LOQ 14.0	J95331-75 PB	3000.00	> LOQ 14.0
SG-1A	J95331-54 VB	20.00	< LOQ 70.0	J95331-54 PB	50.00	< LOQ 70.0
SG-1B	J95331-71 VB	20.00	< LOQ 70.0	J95331-71 PB	20.00	< LOQ 70.0
SG-2A	J95331-66 VB	450.00	> LOQ 70.0	J95331-66 PB	300.00	> LOQ 70.0
SG-2B	J95331-82 VB	530.00	< LOQ 70.0	J95331-82 PB	490.00	> LOQ 70.0

Bulk Elemental Analysis - Barium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Barium		Sample	Barium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.2	J95331-63 PB	0.25	< LOQ 0.67
CS-01	J95331-34 VB	270.00	> LOQ 0.67	J95331-34 PB	240.00	> LOQ 0.67
CS-02	J95331-37 VB	100.00	> LOQ 0.67	J95331-37 PB	100.00	> LOQ 0.67
CS-03	J95331-38 VB	1500.00	> LOQ 0.67	J95331-38 PB	1800.00	> LOQ 0.67
CS-04	J95331-39 VB	27.00	> LOQ 0.67	J95331-39 PB	37.00	> LOQ 0.67
CS-05	J95331-57 VB	11.00	> LOQ 0.67	J95331-57 PB	15.00	> LOQ 0.67
CS-06	J95331-70 VB	9.50	> LOQ 0.67	J95331-70 PB	19.00	> LOQ 0.67
CS-07	J95331-83 VB	67.00	> LOQ 0.67	J95331-83 PB	280.00	> LOQ 0.67
CSDS-01	J95331-31 VB	19.00	> LOQ 0.67	J95331-31 PB	40.00	> LOQ 0.67
CSDS-02	J95331-35 VB	220.00	> LOQ 0.67	J95331-35 PB	240.00	> LOQ 0.67
N-01	J95331-52 VB	4.30	> LOQ 0.67	J95331-52 PB	4.70	< LOQ 6.7
N-02	J95331-81 VB	66.00	> LOQ 0.67	J95331-81 PB	150.00	> LOQ 0.67
O-1	J95331-69 VB	1.40	> LOQ 0.67	J95331-69 PB	1.50	> LOQ 0.67
S-01	J95331-28 VB	3.50	> LOQ 0.67	J95331-28 PB	2.50	> LOQ 0.67
S-02	J95331-29 VB	4.00	> LOQ 0.67	J95331-29 PB	5.20	> LOQ 0.67
SH-01	J95331-36 VB	0.99	> LOQ 0.67	J95331-36 PB	2.50	> LOQ 0.67
SS-01	J95331-32 VB	0.65	< LOQ 0.67	J95331-32 PB	0.98	> LOQ 0.67
SS-02	J95331-40 VB	0.80	> LOQ 0.67	J95331-40 PB	2.20	> LOQ 0.67
SS-03	J95331-45 VB	ND	< LOD 0.2	J95331-45 PB	0.38	< LOQ 0.67
SS-04	J95331-47 VB	7.80	> LOQ 0.67	J95331-47 PB	0.63	< LOQ 0.67
SS-05	J95331-53 VB	ND	< LOD 0.2	J95331-53 PB	0.33	< LOQ 6.7
SS-06	J95331-76 VB	2.20	> LOQ 0.67	J95331-76 PB	4.10	> LOQ 0.67
SS-07	J95331-80 VB	3.20	> LOQ 0.67	J95331-80 PB	2.80	> LOQ 0.67
SSDS-01	J95331-33 VB	0.94	> LOQ 0.67	J95331-33 PB	0.85	> LOQ 0.67
SSDS-02	J95331-44 VB	6.60	> LOQ 0.67	J95331-44 PB	8.70	> LOQ 0.67
SSDS-03	J95331-48 VB	ND	< LOD 0.2	J95331-48 PB	0.36	< LOQ 0.67
CP-1A	J95331-60 VB	4.70	> LOQ 0.67	J95331-60 PB	14.00	> LOQ 0.67
CP-1B	J95331-61 VB	29.00	> LOQ 0.67	J95331-61 PB	40.00	> LOQ 0.67
CP-2A	J95331-67 VB	270.00	> LOQ 0.67	J95331-67 PB	390.00	> LOQ 1.3
CP-2B	J95331-68 VB	340.00	> LOQ 1.3	J95331-68 PB	350.00	> LOQ 1.3
CP-3A	J95331-72 VB	1700.00	> LOQ 0.67	J95331-72 PB	2000.00	> LOQ 0.67
CP-3B	J95331-73 VB	2300.00	> LOQ 0.67	J95331-73 PB	2000.00	> LOQ 0.67
CP-4A	J95331-78 VB	500.00	> LOQ 0.67	J95331-78 PB	960.00	> LOQ 1.3
CP-4B	J95331-79 VB	1000.00	> LOQ 0.67	J95331-79 PB	1100.00	> LOQ 0.67
CPDS-1A	J95331-84 VB	190.00	> LOQ 0.67	J95331-84 PB	320.00	> LOQ 0.67
CPDS-1B	J95331-85 VB	280.00	> LOQ 0.67	J95331-85 PB	320.00	> LOQ 0.67
G-1A	J95331-41 VB	15.00	> LOQ 0.67	J95331-41 PB	1.40	> LOQ 0.67
G-1B	J95331-46 VB	1.50	> LOQ 0.67	J95331-46 PB	1.00	> LOQ 0.67
G-2A	J95331-43 VB	1.40	> LOQ 0.67	J95331-43 PB	1.40	> LOQ 0.67
G-2B	J95331-50 VB	0.98	> LOQ 0.67	J95331-50 PB	0.34	< LOQ 0.67
G-3A	J95331-49 VB	0.70	> LOQ 0.67	J95331-49 PB	6.60	> LOQ 0.67
G-4A	J95331-55 VB	1.90	> LOQ 0.67	J95331-55 PB	3.30	> LOQ 0.67
G-4B	J95331-56 VB	4.40	> LOQ 0.67	J95331-56 PB	2.50	> LOQ 0.67
G-5A	J95331-58 VB	0.73	> LOQ 0.67	J95331-58 PB	0.70	> LOQ 0.67
G-5B	J95331-59 VB	0.39	< LOQ 0.67	J95331-59 PB	0.33	< LOQ 0.67
G-6A	J95331-64 VB	6.40	> LOQ 0.67	J95331-64 PB	33.00	> LOQ 0.67
G-6B	J95331-65 VB	19.00	> LOQ 0.67	J95331-65 PB	13.00	> LOQ 0.67
G-7A	J95331-74 VB	0.22	< LOQ 0.67	J95331-74 PB	0.34	< LOQ 0.67
G-7B	J95331-75 VB	0.65	< LOQ 0.67	J95331-75 PB	0.42	< LOQ 0.67
SG-1A	J95331-54 VB	4.40	> LOQ 3.4	J95331-54 PB	4.70	> LOQ 3.4
SG-1B	J95331-71 VB	3.50	> LOQ 3.4	J95331-71 PB	3.60	> LOQ 3.4
SG-2A	J95331-66 VB	3.30	< LOQ 3.4	J95331-66 PB	2.40	> LOQ 3.4
SG-2B	J95331-82 VB	4.80	> LOQ 3.4	J95331-82 PB	3.40	> LOQ 3.4

Bulk Elemental Analysis - Calcium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Calcium		Sample	Calcium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	55.00	> LOQ 30.0	J95331-63 PB	110.00	> LOQ 30.0
CS-01	J95331-34 VB	130000.00	> LOQ 30.0	J95331-34 PB	100000.00	> LOQ 30.0
CS-02	J95331-37 VB	30000.00	> LOQ 30.0	J95331-37 PB	29000.00	> LOQ 30.0
CS-03	J95331-38 VB	58000.00	> LOQ 30.0	J95331-38 PB	66000.00	> LOQ 30.0
CS-04	J95331-39 VB	2500.00	> LOQ 30.0	J95331-39 PB	3100.00	> LOQ 30.0
CS-05	J95331-57 VB	540.00	> LOQ 30.0	J95331-57 PB	750.00	> LOQ 30.0
CS-06	J95331-70 VB	760.00	> LOQ 30.0	J95331-70 PB	1500.00	> LOQ 30.0
CS-07	J95331-83 VB	3100.00	> LOQ 30.0	J95331-83 PB	6400.00	> LOQ 30.0
CSDS-01	J95331-31 VB	1500.00	> LOQ 30.0	J95331-31 PB	2700.00	> LOQ 30.0
CSDS-02	J95331-35 VB	110000.00	> LOQ 30.0	J95331-35 PB	110000.00	> LOQ 30.0
N-01	J95331-52 VB	610.00	> LOQ 30.0	J95331-52 PB	730.00	> LOQ 30.0
N-02	J95331-81 VB	4000.00	> LOQ 30.0	J95331-81 PB	9000.00	> LOQ 30.0
O-1	J95331-69 VB	130.00	> LOQ 30.0	J95331-69 PB	99.00	> LOQ 30.0
S-01	J95331-28 VB	79.00	> LOQ 30.0	J95331-28 PB	77.00	> LOQ 30.0
S-02	J95331-29 VB	53.00	> LOQ 30.0	J95331-29 PB	91.00	> LOQ 30.0
SH-01	J95331-36 VB	46.00	> LOQ 30.0	J95331-36 PB	64.00	> LOQ 30.0
SS-01	J95331-32 VB	11.00	< LOQ 30.0	J95331-32 PB	19.00	< LOQ 30.0
SS-02	J95331-40 VB	23.00	< LOQ 30.0	J95331-40 PB	50.00	> LOQ 30.0
SS-03	J95331-45 VB	140.00	> LOQ 30.0	J95331-45 PB	43.00	> LOQ 30.0
SS-04	J95331-47 VB	2800.00	> LOQ 30.0	J95331-47 PB	510.00	> LOQ 30.0
SS-05	J95331-53 VB	ND	< LOD 9.0	J95331-53 PB	9.50	< LOQ 30.0
SS-06	J95331-76 VB	290.00	> LOQ 30.0	J95331-76 PB	430.00	> LOQ 30.0
SS-07	J95331-80 VB	600.00	> LOQ 30.0	J95331-80 PB	230.00	> LOQ 30.0
SSDS-01	J95331-33 VB	23.00	< LOQ 30.0	J95331-33 PB	23.00	< LOQ 30.0
SSDS-02	J95331-44 VB	3600.00	> LOQ 30.0	J95331-44 PB	4000.00	> LOQ 30.0
SSDS-03	J95331-48 VB	13.00	< LOQ 30.0	J95331-48 PB	46.00	> LOQ 30.0
CP-1A	J95331-60 VB	730.00	> LOQ 30.0	J95331-60 PB	3000.00	> LOQ 30.0
CP-1B	J95331-61 VB	2100.00	> LOQ 30.0	J95331-61 PB	2800.00	> LOQ 30.0
CP-2A	J95331-67 VB	120000.00	> LOQ 30.0	J95331-67 PB	160000.00	> LOQ 60.0
CP-2B	J95331-68 VB	140000.00	> LOQ 60.0	J95331-68 PB	150000.00	> LOQ 60.0
CP-3A	J95331-72 VB	91000.00	> LOQ 30.0	J95331-72 PB	84000.00	> LOQ 30.0
CP-3B	J95331-73 VB	84000.00	> LOQ 60.0	J95331-73 PB	83000.00	< LOQ 60.0
CP-4A	J95331-78 VB	12000.00	> LOQ 30.0	J95331-78 PB	22000.00	> LOQ 60.0
CP-4B	J95331-79 VB	24000.00	> LOQ 30.0	J95331-79 PB	24000.00	> LOQ 30.0
CPDS-1A	J95331-84 VB	90000.00	> LOQ 30.0	J95331-84 PB	130000.00	> LOQ 30.0
CPDS-1B	J95331-85 VB	120000.00	> LOQ 30.0	J95331-85 PB	140000.00	> LOQ 60.0
G-1A	J95331-41 VB	900.00	> LOQ 30.0	J95331-41 PB	930.00	> LOQ 30.0
G-1B	J95331-46 VB	770.00	> LOQ 30.0	J95331-46 PB	530.00	> LOQ 30.0
G-2A	J95331-43 VB	180.00	> LOQ 30.0	J95331-43 PB	360.00	> LOQ 30.0
G-2B	J95331-50 VB	450.00	> LOQ 30.0	J95331-50 PB	290.00	> LOQ 30.0
G-3A	J95331-49 VB	250.00	> LOQ 30.0	J95331-49 PB	3400.00	> LOQ 30.0
G-4A	J95331-55 VB	510.00	> LOQ 30.0	J95331-55 PB	1100.00	> LOQ 30.0
G-4B	J95331-56 VB	1100.00	> LOQ 30.0	J95331-56 PB	960.00	> LOQ 30.0
G-5A	J95331-58 VB	1800.00	> LOQ 30.0	J95331-58 PB	1500.00	> LOQ 30.0
G-5B	J95331-59 VB	640.00	> LOQ 30.0	J95331-59 PB	450.00	> LOQ 30.0
G-6A	J95331-64 VB	600.00	> LOQ 30.0	J95331-64 PB	1100.00	> LOQ 30.0
G-6B	J95331-65 VB	1300.00	> LOQ 30.0	J95331-65 PB	830.00	> LOQ 30.0
G-7A	J95331-74 VB	37000.00	> LOQ 30.0	J95331-74 PB	36000.00	> LOQ 30.0
G-7B	J95331-75 VB	110000.00	> LOQ 30.0	J95331-75 PB	70000.00	> LOQ 30.0
SG-1A	J95331-54 VB	76.00	< LOQ 150.0	J95331-54 PB	130.00	< LOQ 150.0
SG-1B	J95331-71 VB	ND	< LOD 45.0	J95331-71 PB	67.00	< LOQ 150.0
SG-2A	J95331-66 VB	ND	< LOD 45.0	J95331-66 PB	ND	< LOD 150.0
SG-2B	J95331-82 VB	45.00	< LOQ 150.0	J95331-82 PB	ND	< LOD 45.0

Bulk Elemental Analysis - Cobalt

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Cobalt		Sample	Cobalt	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	1.10	< LOQ 1.7	J95331-63 PB	1.40	< LOQ 1.7
CS-01	J95331-34 VB	9.10	> LOQ 1.7	J95331-34 PB	9.50	> LOQ 1.7
CS-02	J95331-37 VB	8.20	> LOQ 1.7	J95331-37 PB	7.80	> LOQ 1.7
CS-03	J95331-38 VB	15.00	> LOQ 1.7	J95331-38 PB	18.00	> LOQ 1.7
CS-04	J95331-39 VB	0.55	< LOQ 1.7	J95331-39 PB	0.64	< LOQ 1.7
CS-05	J95331-57 VB	0.83	< LOQ 1.7	J95331-57 PB	0.67	< LOQ 1.7
CS-06	J95331-70 VB	ND	< LOD 0.5	J95331-70 PB	0.72	< LOQ 1.7
CS-07	J95331-83 VB	2.80	> LOQ 1.7	J95331-83 PB	1.40	< LOQ 1.7
CSDS-01	J95331-31 VB	0.97	< LOQ 1.7	J95331-31 PB	1.50	< LOQ 1.7
CSDS-02	J95331-35 VB	7.00	> LOQ 1.7	J95331-35 PB	7.70	> LOQ 1.7
N-01	J95331-52 VB	11.00	> LOQ 1.7	J95331-52 PB	12.00	> LOQ 1.7
N-02	J95331-81 VB	250.00	> LOQ 1.7	J95331-81 PB	510.00	> LOQ 1.7
O-1	J95331-69 VB	74.00	> LOQ 1.7	J95331-69 PB	79.00	> LOQ 1.7
S-01	J95331-28 VB	ND	< LOD 0.5	J95331-28 PB	ND	< LOD 0.5
S-02	J95331-29 VB	ND	< LOD 0.5	J95331-29 PB	ND	< LOD 0.5
SH-01	J95331-36 VB	ND	< LOD 0.5	J95331-36 PB	ND	< LOD 0.5
SS-01	J95331-32 VB	ND	< LOD 0.5	J95331-32 PB	ND	< LOD 0.5
SS-02	J95331-40 VB	ND	< LOD 0.5	J95331-40 PB	ND	< LOD 0.5
SS-03	J95331-45 VB	ND	< LOD 0.5	J95331-45 PB	ND	< LOD 0.5
SS-04	J95331-47 VB	0.73	< LOQ 1.7	J95331-47 PB	ND	< LOD 0.5
SS-05	J95331-53 VB	0.95	< LOQ 1.7	J95331-53 PB	ND	< LOD 0.5
SS-06	J95331-76 VB	ND	< LOD 0.5	J95331-76 PB	ND	< LOD 0.5
SS-07	J95331-80 VB	ND	< LOD 0.5	J95331-80 PB	ND	< LOD 0.5
SSDS-01	J95331-33 VB	ND	< LOD 0.5	J95331-33 PB	ND	< LOD 0.5
SSDS-02	J95331-44 VB	0.97	< LOQ 1.7	J95331-44 PB	0.66	< LOQ 1.7
SSDS-03	J95331-48 VB	ND	< LOD 0.5	J95331-48 PB	ND	< LOD 0.5
CP-1A	J95331-60 VB	8.50	> LOQ 1.7	J95331-60 PB	36.00	> LOQ 1.7
CP-1B	J95331-61 VB	1.10	< LOQ 1.7	J95331-61 PB	2.10	> LOQ 1.7
CP-2A	J95331-67 VB	30.00	> LOQ 1.7	J95331-67 PB	38.00	> LOQ 3.4
CP-2B	J95331-68 VB	36.00	> LOQ 3.4	J95331-68 PB	37.00	> LOQ 3.4
CP-3A	J95331-72 VB	17.00	> LOQ 1.7	J95331-72 PB	14.00	> LOQ 1.7
CP-3B	J95331-73 VB	14.00	> LOQ 1.7	J95331-73 PB	15.00	> LOQ 1.7
CP-4A	J95331-78 VB	35.00	> LOQ 1.7	J95331-78 PB	60.00	> LOQ 3.4
CP-4B	J95331-79 VB	61.00	> LOQ 1.7	J95331-79 PB	61.00	> LOQ 1.7
CPDS-1A	J95331-84 VB	26.00	> LOQ 1.7	J95331-84 PB	34.00	> LOQ 1.7
CPDS-1B	J95331-85 VB	33.00	> LOQ 1.7	J95331-85 PB	34.00	> LOQ 1.7
G-1A	J95331-41 VB	ND	< LOD 0.5	J95331-41 PB	ND	< LOD 0.5
G-1B	J95331-46 VB	3.50	> LOQ 1.7	J95331-46 PB	0.67	< LOQ 1.7
G-2A	J95331-43 VB	ND	< LOD 0.5	J95331-43 PB	ND	< LOD 0.5
G-2B	J95331-50 VB	0.58	< LOQ 1.7	J95331-50 PB	0.53	< LOQ 1.7
G-3A	J95331-49 VB	ND	< LOD 0.5	J95331-49 PB	0.78	< LOQ 1.7
G-4A	J95331-55 VB	1.80	> LOQ 1.7	J95331-55 PB	1.70	> LOQ 1.7
G-4B	J95331-56 VB	3.10	> LOQ 1.7	J95331-56 PB	1.90	> LOQ 1.7
G-5A	J95331-58 VB	ND	< LOD 0.5	J95331-58 PB	0.62	< LOQ 1.7
G-5B	J95331-59 VB	ND	< LOD 0.5	J95331-59 PB	ND	< LOD 0.5
G-6A	J95331-64 VB	1.40	< LOQ 1.7	J95331-64 PB	2.90	> LOQ 1.7
G-6B	J95331-65 VB	3.60	> LOQ 1.7	J95331-65 PB	2.80	> LOQ 1.7
G-7A	J95331-74 VB	ND	< LOD 0.5	J95331-74 PB	ND	< LOD 0.5
G-7B	J95331-75 VB	ND	< LOD 0.5	J95331-75 PB	ND	< LOD 0.5
SG-1A	J95331-54 VB	31.00	> LOQ 8.5	J95331-54 PB	26.00	> LOQ 8.5
SG-1B	J95331-71 VB	35.00	> LOQ 8.5	J95331-71 PB	27.00	> LOQ 8.5
SG-2A	J95331-66 VB	56.00	> LOQ 8.5	J95331-66 PB	39.00	> LOQ 8.5
SG-2B	J95331-82 VB	64.00	> LOQ 8.5	J95331-82 PB	64.00	> LOQ 8.5

Bulk Elemental Analysis - Chromium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Chromium		Sample	Chromium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 2.0	J95331-63 PB	ND	< LOD 2.0
CS-01	J95331-34 VB	55.00	> LOQ 6.7	J95331-34 PB	48.00	> LOQ 6.7
CS-02	J95331-37 VB	38.00	> LOQ 6.7	J95331-37 PB	37.00	> LOQ 6.7
CS-03	J95331-38 VB	37.00	> LOQ 6.7	J95331-38 PB	46.00	> LOQ 6.7
CS-04	J95331-39 VB	ND	< LOD 2.0	J95331-39 PB	2.70	< LOQ 6.7
CS-05	J95331-57 VB	ND	< LOD 2.0	J95331-57 PB	3.30	< LOQ 6.7
CS-06	J95331-70 VB	2.40	< LOQ 6.7	J95331-70 PB	5.40	< LOQ 6.7
CS-07	J95331-83 VB	7.70	> LOQ 6.7	J95331-83 PB	20.00	> LOQ 6.7
CSDS-01	J95331-31 VB	4.60	< LOQ 6.7	J95331-31 PB	9.70	> LOQ 6.7
CSDS-02	J95331-35 VB	47.00	> LOQ 6.7	J95331-35 PB	49.00	> LOQ 6.7
N-01	J95331-52 VB	400.00	> LOQ 6.7	J95331-52 PB	610.00	> LOQ 6.7
N-02	J95331-81 VB	120.00	> LOQ 6.7	J95331-81 PB	270.00	> LOQ 6.7
O-1	J95331-69 VB	49.00	> LOQ 6.7	J95331-69 PB	71.00	> LOQ 6.7
S-01	J95331-28 VB	3.20	< LOQ 6.7	J95331-28 PB	2.70	< LOQ 6.7
S-02	J95331-29 VB	2.10	< LOQ 6.7	J95331-29 PB	3.70	0.00
SH-01	J95331-36 VB	ND	< LOD 2.0	J95331-36 PB	ND	< LOD 2.0
SS-01	J95331-32 VB	ND	< LOD 2.0	J95331-32 PB	ND	< LOD 2.0
SS-02	J95331-40 VB	ND	< LOD 2.0	J95331-40 PB	ND	< LOD 2.0
SS-03	J95331-45 VB	ND	< LOD 2.0	J95331-45 PB	ND	< LOD 2.0
SS-04	J95331-47 VB	2.70	< LOQ 6.7	J95331-47 PB	3.20	< LOQ 6.7
SS-05	J95331-53 VB	3.70	< LOQ 6.7	J95331-53 PB	2.60	< LOQ 6.7
SS-06	J95331-76 VB	2.80	< LOQ 6.7	J95331-76 PB	2.50	< LOQ 6.7
SS-07	J95331-80 VB	ND	< LOD 2.0	J95331-80 PB	ND	< LOD 2.0
SSDS-01	J95331-33 VB	ND	< LOD 2.0	J95331-33 PB	ND	< LOD 2.0
SSDS-02	J95331-44 VB	2.80	< LOQ 6.7	J95331-44 PB	2.90	< LOQ 6.7
SSDS-03	J95331-48 VB	ND	< LOD 2.0	J95331-48 PB	ND	< LOD 2.0
CP-1A	J95331-60 VB	7.60	> LOQ 6.7	J95331-60 PB	46.00	> LOQ 6.7
CP-1B	J95331-61 VB	6.60	< LOQ 6.7	J95331-61 PB	9.30	> LOQ 6.7
CP-2A	J95331-67 VB	46.00	> LOQ 6.7	J95331-67 PB	62.00	> LOQ 13.0
CP-2B	J95331-68 VB	54.00	> LOQ 13.0	J95331-68 PB	59.00	> LOQ 13.0
CP-3A	J95331-72 VB	17.00	> LOQ 6.7	J95331-72 PB	16.00	> LOQ 6.7
CP-3B	J95331-73 VB	19.00	> LOQ 6.7	J95331-73 PB	20.00	> LOQ 6.7
CP-4A	J95331-78 VB	96.00	> LOQ 6.7	J95331-78 PB	200.00	> LOQ 13.0
CP-4B	J95331-79 VB	220.00	> LOQ 6.7	J95331-79 PB	240.00	> LOQ 6.7
CPDS-1A	J95331-84 VB	28.00	> LOQ 6.7	J95331-84 PB	51.00	> LOQ 6.7
CPDS-1B	J95331-85 VB	73.00	> LOQ 6.7	J95331-85 PB	55.00	> LOQ 6.7
G-1A	J95331-41 VB	4.00	< LOQ 6.7	J95331-41 PB	5.10	< LOQ 6.7
G-1B	J95331-46 VB	64.00	> LOQ 6.7	J95331-46 PB	44.00	> LOQ 6.7
G-2A	J95331-43 VB	ND	< LOD 2.0	J95331-43 PB	2.90	< LOQ 6.7
G-2B	J95331-50 VB	5.00	< LOQ 6.7	J95331-50 PB	2.90	< LOQ 6.7
G-3A	J95331-49 VB	3.70	< LOQ 6.7	J95331-49 PB	3.00	< LOQ 6.7
G-4A	J95331-55 VB	ND	< LOD 2.0	J95331-55 PB	4.50	< LOQ 6.7
G-4B	J95331-56 VB	9.10	> LOQ 6.7	J95331-56 PB	8.10	> LOQ 6.7
G-5A	J95331-58 VB	3.50	< LOQ 6.7	J95331-58 PB	3.30	< LOQ 6.7
G-5B	J95331-59 VB	3.60	< LOQ 6.7	J95331-59 PB	3.80	< LOQ 6.7
G-6A	J95331-64 VB	3.00	< LOQ 6.7	J95331-64 PB	4.90	< LOQ 6.7
G-6B	J95331-65 VB	7.50	> LOQ 6.7	J95331-65 PB	6.50	< LOQ 6.7
G-7A	J95331-74 VB	ND	< LOD 2.0	J95331-74 PB	ND	< LOD 2.0
G-7B	J95331-75 VB	2.10	< LOQ 6.7	J95331-75 PB	2.30	< LOQ 6.7
SG-1A	J95331-54 VB	48.00	> LOQ 34.0	J95331-54 PB	46.00	> LOQ 34.0
SG-1B	J95331-71 VB	34.00	> LOQ 34.0	J95331-71 PB	40.00	> LOQ 34.0
SG-2A	J95331-66 VB	1700.00	> LOQ 34.0	J95331-66 PB	1200.00	> LOQ 34.0
SG-2B	J95331-82 VB	1900.00	> LOQ 34.0	J95331-82 PB	1900.00	> LOQ 34.0

Bulk Elemental Analysis - Copper

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Copper		Sample	Copper	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.3	J95331-63 PB	0.70	< LOQ 1.0
CS-01	J95331-34 VB	11.00	> LOQ 1.0	J95331-34 PB	12.00	> LOQ 1.0
CS-02	J95331-37 VB	13.00	> LOQ 1.0	J95331-37 PB	14.00	> LOQ 1.0
CS-03	J95331-38 VB	31.00	> LOQ 1.0	J95331-38 PB	36.00	> LOQ 1.0
CS-04	J95331-39 VB	9.40	> LOQ 1.0	J95331-39 PB	7.80	> LOQ 1.0
CS-05	J95331-57 VB	1.10	> LOQ 1.0	J95331-57 PB	2.50	> LOQ 1.0
CS-06	J95331-70 VB	0.98	< LOQ 1.0	J95331-70 PB	2.90	> LOQ 1.0
CS-07	J95331-83 VB	7.00	> LOQ 1.0	J95331-83 PB	12.00	> LOQ 1.0
CSDS-01	J95331-31 VB	1.30	> LOQ 1.0	J95331-31 PB	2.80	> LOQ 1.0
CSDS-02	J95331-35 VB	8.30	> LOQ 1.0	J95331-35 PB	9.40	> LOQ 1.0
N-01	J95331-52 VB	5.10	> LOQ 1.0	J95331-52 PB	4.90	> LOQ 1.0
N-02	J95331-81 VB	170.00	> LOQ 1.0	J95331-81 PB	340.00	> LOQ 1.0
O-1	J95331-69 VB	3.90	> LOQ 1.0	J95331-69 PB	5.20	> LOQ 1.0
S-01	J95331-28 VB	0.52	< LOQ 1.0	J95331-28 PB	0.70	< LOQ 1.0
S-02	J95331-29 VB	0.36	< LOQ 1.0	J95331-29 PB	1.40	> LOQ 1.0
SH-01	J95331-36 VB	0.60	< LOQ 1.0	J95331-36 PB	4.10	> LOQ 1.0
SS-01	J95331-32 VB	ND	< LOD 0.3	J95331-32 PB	0.66	< LOQ 1.0
SS-02	J95331-40 VB	ND	< LOD 0.3	J95331-40 PB	0.61	< LOQ 1.0
SS-03	J95331-45 VB	ND	< LOD 0.3	J95331-45 PB	ND	< LOD 0.3
SS-04	J95331-47 VB	3.60	> LOQ 1.0	J95331-47 PB	1.40	> LOQ 1.0
SS-05	J95331-53 VB	1.90	> LOQ 1.0	J95331-53 PB	2.10	> LOQ 1.0
SS-06	J95331-76 VB	0.91	< LOQD 0.3	J95331-76 PB	0.81	< LOD 0.3
SS-07	J95331-80 VB	0.45	< LOQ 1.0	J95331-80 PB	0.41	< LOQ 1.0
SSDS-01	J95331-33 VB	0.33	< LOQ 1.0	J95331-33 PB	0.37	< LOQ 1.0
SSDS-02	J95331-44 VB	2.90	> LOQ 1.0	J95331-44 PB	3.10	> LOQ 1.0
SSDS-03	J95331-48 VB	ND	< LOD 0.3	J95331-48 PB	ND	< LOD 0.3
CP-1A	J95331-60 VB	1400.00	> LOQ 1.0	J95331-60 PB	4200.00	> LOQ 1.0
CP-1B	J95331-61 VB	1.90	> LOQ 1.0	J95331-61 PB	3.00	> LOQ 1.0
CP-2A	J95331-67 VB	1500.00	> LOQ 1.0	J95331-67 PB	1900.00	> LOQ 5.0
CP-2B	J95331-68 VB	2100.00	> LOQ 2.0	J95331-68 PB	1800.00	> LOQ 2.0
CP-3A	J95331-72 VB	3200.00	> LOQ 1.0	J95331-72 PB	2200.00	> LOQ 1.0
CP-3B	J95331-73 VB	2000.00	> LOQ 1.0	J95331-73 PB	2500.00	> LOQ 1.0
CP-4A	J95331-78 VB	8300.00	> LOQ 1.0	J95331-78 PB	9600.00	> LOQ 2.0
CP-4B	J95331-79 VB	11000.00	> LOQ 1.0	J95331-79 PB	9200.00	> LOQ 1.0
CPDS-1A	J95331-84 VB	1000.00	> LOQ 1.0	J95331-84 PB	1700.00	> LOQ 1.0
CPDS-1B	J95331-85 VB	1600.00	> LOQ 1.0	J95331-85 PB	1600.00	> LOQ 1.0
G-1A	J95331-41 VB	0.54	< LOQ 1.0	J95331-41 PB	0.95	< LOQ 1.0
G-1B	J95331-46 VB	56.00	> LOQ 1.0	J95331-46 PB	35.00	> LOQ 1.0
G-2A	J95331-43 VB	0.49	< LOQ 1.0	J95331-43 PB	1.30	> LOQ 1.0
G-2B	J95331-50 VB	6.40	> LOQ 1.0	J95331-50 PB	2.40	> LOQ 1.0
G-3A	J95331-49 VB	0.88	< LOQ 1.0	J95331-49 PB	3.30	> LOQ 1.0
G-4A	J95331-55 VB	3.90	> LOQ 1.0	J95331-55 PB	15.00	> LOQ 1.0
G-4B	J95331-56 VB	22.00	> LOQ 1.0	J95331-56 PB	8.30	> LOQ 1.0
G-5A	J95331-58 VB	ND	< LOD 0.3	J95331-58 PB	0.80	< LOQ 1.0
G-5B	J95331-59 VB	1.80	> LOQ 1.0	J95331-59 PB	2.00	> LOQ 1.0
G-6A	J95331-64 VB	5.00	> LOQ 1.0	J95331-64 PB	8.50	> LOQ 1.0
G-6B	J95331-65 VB	7.50	> LOQ 1.0	J95331-65 PB	6.70	> LOQ 1.0
G-7A	J95331-74 VB	0.53	< LOQ 1.0	J95331-74 PB	0.41	< LOQ 1.0
G-7B	J95331-75 VB	ND	< LOD 0.3	J95331-75 PB	1.50	> LOQ 1.0
SG-1A	J95331-54 VB	170.00	> LOQ 5.0	J95331-54 PB	220.00	> LOQ 5.0
SG-1B	J95331-71 VB	190.00	> LOQ 5.0	J95331-71 PB	170.00	> LOQ 5.0
SG-2A	J95331-66 VB	1200.00	> LOQ 5.0	J95331-66 PB	870.00	> LOQ 5.0
SG-2B	J95331-82 VB	1300.00	> LOQ 5.0	J95331-82 PB	1300.00	> LOQ 5.0

Bulk Elemental Analysis - Iron

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Iron		Sample	Iron	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	23.00	> LOQ 10.0	J95331-63 PB	800.00	> LOQ 10.0
CS-01	J95331-34 VB	36000.00	> LOQ 10.0	J95331-34 PB	44000.00	> LOQ 10.0
CS-02	J95331-37 VB	17000.00	> LOQ 10.0	J95331-37 PB	18000.00	> LOQ 10.0
CS-03	J95331-38 VB	39000.00	> LOQ 10.0	J95331-38 PB	48000.00	> LOQ 10.0
CS-04	J95331-39 VB	1500.00	> LOQ 10.0	J95331-39 PB	3100.00	> LOQ 10.0
CS-05	J95331-57 VB	3300.00	> LOQ 10.0	J95331-57 PB	6300.00	> LOQ 10.0
CS-06	J95331-70 VB	3500.00	> LOQ 10.0	J95331-70 PB	10000.00	> LOQ 10.0
CS-07	J95331-83 VB	6500.00	> LOQ 10.0	J95331-83 PB	14000.00	> LOQ 10.0
CSDS-01	J95331-31 VB	7200.00	> LOQ 10.0	J95331-31 PB	15000.00	> LOQ 10.0
CSDS-02	J95331-35 VB	25000.00	> LOQ 10.0	J95331-35 PB	30000.00	> LOQ 10.0
N-01	J95331-52 VB	9000.00	> LOQ 10.0	J95331-52 PB	13000.00	> LOQ 10.0
N-02	J95331-81 VB	84000.00	> LOQ 20.0	J95331-81 PB	170000.00	> LOQ 50.0
O-1	J95331-69 VB	37000.00	> LOQ 10.0	J95331-69 PB	49000.00	> LOQ 50.0
S-01	J95331-28 VB	230.00	> LOQ 10.0	J95331-28 PB	510.00	> LOQ 10.0
S-02	J95331-29 VB	96.00	> LOQ 10.0	J95331-29 PB	710.00	> LOQ 10.0
SH-01	J95331-36 VB	23000.00	> LOQ 10.0	J95331-36 PB	20000.00	> LOQ 10.0
SS-01	J95331-32 VB	59.00	> LOQ 10.0	J95331-32 PB	530.00	> LOQ 10.0
SS-02	J95331-40 VB	190.00	> LOQ 10.0	J95331-40 PB	650.00	> LOQ 10.0
SS-03	J95331-45 VB	58.00	> LOQ 10.0	J95331-45 PB	260.00	> LOQ 10.0
SS-04	J95331-47 VB	2900.00	> LOQ 10.0	J95331-47 PB	9000.00	> LOQ 10.0
SS-05	J95331-53 VB	2800.00	> LOQ 10.0	J95331-53 PB	2400.00	> LOQ 10.0
SS-06	J95331-76 VB	1800.00	> LOQ 10.0	J95331-76 PB	2000.00	> LOQ 10.0
SS-07	J95331-80 VB	1100.00	> LOQ 10.0	J95331-80 PB	510.00	> LOQ 10.0
SSDS-01	J95331-33 VB	190.00	> LOQ 10.0	J95331-33 PB	600.00	> LOQ 10.0
SSDS-02	J95331-44 VB	2800.00	> LOQ 10.0	J95331-44 PB	3400.00	> LOQ 10.0
SSDS-03	J95331-48 VB	110.00	> LOQ 10.0	J95331-48 PB	380.00	> LOQ 10.0
CP-1A	J95331-60 VB	35000.00	> LOQ 10.0	J95331-60 PB	140000.00	> LOQ 10.0
CP-1B	J95331-61 VB	11000.00	> LOQ 10.0	J95331-61 PB	15000.00	> LOQ 10.0
CP-2A	J95331-67 VB	85000.00	> LOQ 20.0	J95331-67 PB	110000.00	> LOQ 10.0
CP-2B	J95331-68 VB	130000.00	> LOQ 50.0	J95331-68 PB	140000.00	> LOQ 10.0
CP-3A	J95331-72 VB	160000.00	> LOQ 200.0	J95331-72 PB	110000.00	> LOQ 200.0
CP-3B	J95331-73 VB	100000.00	> LOQ 20.0	J95331-73 PB	120000.00	> LOQ 20.0
CP-4A	J95331-78 VB	94000.00	> LOQ 50.0	J95331-78 PB	150000.00	> LOQ 20.0
CP-4B	J95331-79 VB	180000.00	> LOQ 50.0	J95331-79 PB	200000.00	> LOQ 50.0
CPDS-1A	J95331-84 VB	56000.00	> LOQ 10.0	J95331-84 PB	96000.00	> LOQ 20.0
CPDS-1B	J95331-85 VB	100000.00	> LOQ 20.0	J95331-85 PB	98000.00	> LOQ 20.0
G-1A	J95331-41 VB	2200.00	> LOQ 10.0	J95331-41 PB	3900.00	> LOQ 10.0
G-1B	J95331-46 VB	43000.00	> LOQ 10.0	J95331-46 PB	29000.00	> LOQ 10.0
G-2A	J95331-43 VB	2500.00	> LOQ 10.0	J95331-43 PB	5900.00	> LOQ 10.0
G-2B	J95331-50 VB	7500.00	> LOQ 10.0	J95331-50 PB	4600.00	> LOQ 10.0
G-3A	J95331-49 VB	3500.00	> LOQ 10.0	J95331-49 PB	3300.00	> LOQ 10.0
G-4A	J95331-55 VB	3400.00	> LOQ 10.0	J95331-55 PB	9800.00	> LOQ 10.0
G-4B	J95331-56 VB	14000.00	> LOQ 10.0	J95331-56 PB	12000.00	> LOQ 10.0
G-5A	J95331-58 VB	3000.00	> LOQ 10.0	J95331-58 PB	3900.00	> LOQ 10.0
G-5B	J95331-59 VB	3900.00	> LOQ 10.0	J95331-59 PB	4500.00	> LOQ 10.0
G-6A	J95331-64 VB	3600.00	> LOQ 10.0	J95331-64 PB	6500.00	> LOQ 10.0
G-6B	J95331-65 VB	8400.00	> LOQ 10.0	J95331-65 PB	7000.00	> LOQ 10.0
G-7A	J95331-74 VB	27000.00	> LOQ 10.0	J95331-74 PB	26000.00	> LOQ 10.0
G-7B	J95331-75 VB	84000.00	> LOQ 20.0	J95331-75 PB	50000.00	> LOQ 10.0
SG-1A	J95331-54 VB	890000.00	> LOQ 200.0	J95331-54 PB	890000.00	> LOQ 200.0
SG-1B	J95331-71 VB	920000.00	> LOQ 200.0	J95331-71 PB	870000.00	> LOQ 200.0
SG-2A	J95331-66 VB	800000.00	> LOQ 100.0	J95331-66 PB	560000.00	> LOQ 100.0
SG-2B	J95331-82 VB	900000.00	> LOQ 200.0	J95331-82 PB	890000.00	> LOQ 200.0

Bulk Elemental Analysis - Lithium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Lithium		Sample	Lithium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.09	J95331-63 PB	ND	< LOD 0.09
CS-01	J95331-34 VB	44.00	> LOQ 0.30	J95331-34 PB	39.00	> LOQ 0.30
CS-02	J95331-37 VB	26.00	> LOQ 0.30	J95331-37 PB	26.00	> LOQ 0.30
CS-03	J95331-38 VB	33.00	> LOQ 0.30	J95331-38 PB	38.00	> LOQ 0.30
CS-04	J95331-39 VB	2.80	> LOQ 0.30	J95331-39 PB	3.50	> LOQ 0.30
CS-05	J95331-57 VB	1.60	> LOQ 30.0	J95331-57 PB	2.50	> LOQ 30.0
CS-06	J95331-70 VB	1.70	> LOQ 0.30	J95331-70 PB	3.40	> LOQ 0.30
CS-07	J95331-83 VB	6.10	> LOQ 0.30	J95331-83 PB	12.00	> LOQ 0.30
CSDS-01	J95331-31 VB	4.30	> LOQ 0.30	J95331-31 PB	8.50	> LOQ 0.30
CSDS-02	J95331-35 VB	36.00	> LOQ 0.30	J95331-35 PB	39.00	> LOQ 0.30
N-01	J95331-52 VB	0.27	< LOQ 0.30	J95331-52 PB	0.27	< LOQ 0.30
N-02	J95331-81 VB	3.10	> LOQ 0.30	J95331-81 PB	6.40	> LOQ 0.30
O-1	J95331-69 VB	1.30	> LOQ 0.30	J95331-69 PB	1.40	> LOQ 0.30
S-01	J95331-28 VB	0.13	< LOQ 0.30	J95331-28 PB	0.29	< LOQ 0.30
S-02	J95331-29 VB	0.17	< LOQ 0.30	J95331-29 PB	0.36	> LOQ 0.30
SH-01	J95331-36 VB	ND	< LOD 0.09	J95331-36 PB	0.16	< LOQ 0.30
SS-01	J95331-32 VB	ND	< LOD 0.09	J95331-32 PB	ND	< LOD 0.09
SS-02	J95331-40 VB	ND	< LOD 0.09	J95331-40 PB	ND	< LOD 0.09
SS-03	J95331-45 VB	ND	< LOD 0.09	J95331-45 PB	ND	< LOD 0.09
SS-04	J95331-47 VB	1.80	> LOQ 30.0	J95331-47 PB	0.80	> LOQ 30.0
SS-05	J95331-53 VB	ND	< LOD 0.09	J95331-53 PB	ND	< LOD 0.09
SS-06	J95331-76 VB	1.50	> LOQ 0.30	J95331-76 PB	1.30	> LOQ 0.30
SS-07	J95331-80 VB	1.00	> LOQ 0.30	J95331-80 PB	0.24	< LOQ 0.30
SSDS-01	J95331-33 VB	0.20	< LOQ 0.30	J95331-33 PB	0.13	< LOQ 0.30
SSDS-02	J95331-44 VB	2.60	> LOQ 0.30	J95331-44 PB	2.30	> LOQ 0.30
SSDS-03	J95331-48 VB	ND	< LOD 0.09	J95331-48 PB	ND	< LOD 0.09
CP-1A	J95331-60 VB	0.84	> LOQ 30.0	J95331-60 PB	2.50	> LOQ 30.0
CP-1B	J95331-61 VB	5.20	> LOQ 30.0	J95331-61 PB	7.40	> LOQ 30.0
CP-2A	J95331-67 VB	19.00	> LOQ 0.30	J95331-67 PB	26.00	> LOQ 0.60
CP-2B	J95331-68 VB	23.00	> LOQ 0.60	J95331-68 PB	24.00	> LOQ 0.60
CP-3A	J95331-72 VB	11.00	> LOQ 0.30	J95331-72 PB	11.00	> LOQ 0.30
CP-3B	J95331-73 VB	12.00	> LOQ 0.30	J95331-73 PB	11.00	> LOQ 0.30
CP-4A	J95331-78 VB	3.40	> LOQ 0.30	J95331-78 PB	5.30	> LOQ 0.30
CP-4B	J95331-79 VB	6.00	> LOQ 0.30	J95331-79 PB	5.80	> LOQ 0.30
CPDS-1A	J95331-84 VB	13.00	> LOQ 0.30	J95331-84 PB	21.00	> LOQ 0.30
CPDS-1B	J95331-85 VB	19.00	> LOQ 0.30	J95331-85 PB	23.00	> LOQ 0.30
G-1A	J95331-41 VB	0.36	> LOQ 0.30	J95331-41 PB	0.24	< LOQ 3.0
G-1B	J95331-46 VB	0.16	< LOQ 3.0	J95331-46 PB	0.20	< LOQ 3.0
G-2A	J95331-43 VB	0.39	> LOQ 0.30	J95331-43 PB	0.73	> LOQ 0.30
G-2B	J95331-50 VB	0.42	< LOQ 0.30	J95331-50 PB	0.18	< LOQ 0.30
G-3A	J95331-49 VB	0.27	< LOQ 0.30	J95331-49 PB	2.20	> LOQ 30.0
G-4A	J95331-55 VB	1.80	> LOQ 0.30	J95331-55 PB	3.10	> LOQ 30.0
G-4B	J95331-56 VB	3.30	> LOQ 30.0	J95331-56 PB	2.40	> LOQ 30.0
G-5A	J95331-58 VB	0.33	> LOQ 30.0	J95331-58 PB	0.27	< LOQ 30.0
G-5B	J95331-59 VB	0.18	< LOQ 30.0	J95331-59 PB	0.16	< LOQ 30.0
G-6A	J95331-64 VB	0.82	> LOQ 30.0	J95331-64 PB	0.93	> LOQ 30.0
G-6B	J95331-65 VB	0.81	> LOQ 30.0	J95331-65 PB	0.59	> LOQ 30.0
G-7A	J95331-74 VB	ND	< LOD 0.09	J95331-74 PB	ND	< LOD 0.09
G-7B	J95331-75 VB	0.10	< LOQ 0.30	J95331-75 PB	0.10	< LOQ 0.30
SG-1A	J95331-54 VB	ND	< LOD 0.45	J95331-54 PB	ND	< LOD 0.45
SG-1B	J95331-71 VB	ND	< LOD 0.45	J95331-71 PB	ND	< LOD 0.45
SG-2A	J95331-66 VB	ND	< LOD 0.45	J95331-66 PB	ND	< LOD 0.45
SG-2B	J95331-82 VB	ND	< LOD 0.45	J95331-82 PB	0.45	< LOQ 1.5

Bulk Elemental Analysis - Magnesium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Magnesium		Sample	Magnesium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	17.00	> LOQ 6.7	J95331-63 PB	35.00	> LOQ 6.7
CS-01	J95331-34 VB	7900.00	> LOQ 6.7	J95331-34 PB	6500.00	> LOQ 6.7
CS-02	J95331-37 VB	1500.00	> LOQ 6.7	J95331-37 PB	1500.00	> LOQ 6.7
CS-03	J95331-38 VB	8500.00	> LOQ 6.7	J95331-38 PB	9700.00	> LOQ 6.7
CS-04	J95331-39 VB	290.00	> LOQ 6.7	J95331-39 PB	380.00	> LOQ 6.7
CS-05	J95331-57 VB	110.00	> LOQ 6.7	J95331-57 PB	150.00	> LOQ 6.7
CS-06	J95331-70 VB	100.00	> LOQ 6.7	J95331-70 PB	210.00	> LOQ 6.7
CS-07	J95331-83 VB	420.00	> LOQ 6.7	J95331-83 PB	1000.00	> LOQ 6.7
CSDS-01	J95331-31 VB	210.00	> LOQ 6.7	J95331-31 PB	430.00	> LOQ 6.7
CSDS-02	J95331-35 VB	7000.00	> LOQ 6.7	J95331-35 PB	7400.00	> LOQ 6.7
N-01	J95331-52 VB	18000.00	> LOQ 6.7	J95331-52 PB	30000.00	> LOQ 6.7
N-02	J95331-81 VB	4600.00	> LOQ 6.7	J95331-81 PB	10000.00	> LOQ 6.7
O-1	J95331-69 VB	180000.00	> LOQ 6.7	J95331-69 PB	190000.00	> LOQ 6.7
S-01	J95331-28 VB	6.00	< LOQ 6.7	J95331-28 PB	5.20	< LOQ 6.7
S-02	J95331-29 VB	2.70	< LOQ 6.7	J95331-29 PB	5.70	< LOQ 6.7
SH-01	J95331-36 VB	20.00	> LOQ 6.7	J95331-36 PB	18.00	> LOQ 6.7
SS-01	J95331-32 VB	ND	< LOD 2.0	J95331-32 PB	3.90	< LOQ 6.7
SS-02	J95331-40 VB	2.30	< LOQ 6.7	J95331-40 PB	5.10	< LOQ 6.7
SS-03	J95331-45 VB	2.00	< LOQ 6.7	J95331-45 PB	8.50	> LOQ 6.7
SS-04	J95331-47 VB	1900.00	> LOQ 6.7	J95331-47 PB	460.00	> LOQ 6.7
SS-05	J95331-53 VB	4.60	< LOQ 6.7	J95331-53 PB	5.80	< LOQ 6.7
SS-06	J95331-76 VB	470.00	> LOQ 6.7	J95331-76 PB	430.00	> LOQ 6.7
SS-07	J95331-80 VB	240.00	> LOQ 6.7	J95331-80 PB	69.00	> LOQ 6.7
SSDS-01	J95331-33 VB	9.90	> LOQ 6.7	J95331-33 PB	6.70	> LOQ 6.7
SSDS-02	J95331-44 VB	2400.00	> LOQ 6.7	J95331-44 PB	2600.00	> LOQ 6.7
SSDS-03	J95331-48 VB	4.90	< LOQ 6.7	J95331-48 PB	16.00	> LOQ 6.7
CP-1A	J95331-60 VB	400.00	> LOQ 6.7	J95331-60 PB	1600.00	> LOQ 6.7
CP-1B	J95331-61 VB	320.00	> LOQ 6.7	J95331-61 PB	420.00	> LOQ 6.7
CP-2A	J95331-67 VB	16000.00	> LOQ 6.7	J95331-67 PB	22000.00	> LOQ 13.0
CP-2B	J95331-68 VB	19000.00	> LOQ 13.0	J95331-68 PB	20000.00	> LOQ 13.0
CP-3A	J95331-72 VB	7500.00	> LOQ 6.7	J95331-72 PB	9100.00	> LOQ 6.7
CP-3B	J95331-73 VB	11000.00	> LOQ 6.7	J95331-73 PB	9200.00	> LOQ 6.7
CP-4A	J95331-78 VB	2300.00	> LOQ 6.7	J95331-78 PB	4200.00	> LOQ 13.0
CP-4B	J95331-79 VB	4500.00	> LOQ 6.7	J95331-79 PB	4600.00	> LOQ 6.7
CPDS-1A	J95331-84 VB	13000.00	> LOQ 6.7	J95331-84 PB	19000.00	> LOQ 6.7
CPDS-1B	J95331-85 VB	17000.00	> LOQ 6.7	J95331-85 PB	19000.00	> LOQ 6.7
G-1A	J95331-41 VB	560.00	> LOQ 6.7	J95331-41 PB	840.00	> LOQ 6.7
G-1B	J95331-46 VB	730.00	> LOQ 6.7	J95331-46 PB	900.00	> LOQ 6.7
G-2A	J95331-43 VB	130.00	> LOQ 6.7	J95331-43 PB	280.00	> LOQ 6.7
G-2B	J95331-50 VB	290.00	> LOQ 6.7	J95331-50 PB	170.00	> LOQ 6.7
G-3A	J95331-49 VB	200.00	> LOQ 6.7	J95331-49 PB	2200.00	> LOQ 6.7
G-4A	J95331-55 VB	390.00	> LOQ 6.7	J95331-55 PB	740.00	> LOQ 6.7
G-4B	J95331-56 VB	850.00	> LOQ 6.7	J95331-56 PB	610.00	> LOQ 6.7
G-5A	J95331-58 VB	590.00	> LOQ 6.7	J95331-58 PB	590.00	> LOQ 6.7
G-5B	J95331-59 VB	550.00	> LOQ 6.7	J95331-59 PB	460.00	> LOQ 6.7
G-6A	J95331-64 VB	600.00	> LOQ 6.7	J95331-64 PB	830.00	> LOQ 6.7
G-6B	J95331-65 VB	1000.00	> LOQ 6.7	J95331-65 PB	730.00	> LOQ 6.7
G-7A	J95331-74 VB	64.00	> LOQ 6.7	J95331-74 PB	65.00	> LOQ 6.7
G-7B	J95331-75 VB	180.00	> LOQ 6.7	J95331-75 PB	140.00	> LOQ 6.7
SG-1A	J95331-54 VB	110.00	> LOQ 34.0	J95331-54 PB	130.00	> LOQ 34.0
SG-1B	J95331-71 VB	29.00	< LOQ 67.0	J95331-71 PB	38.00	< LOQ 67.0
SG-2A	J95331-66 VB	37.00	> LOQ 34.0	J95331-66 PB	21.00	< LOQ 34.0
SG-2B	J95331-82 VB	51.00	> LOQ 34.0	J95331-82 PB	54.00	> LOQ 34.0

Bulk Elemental Analysis - Manganese

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Manganese		Sample	Manganese	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	0.66	> LOQ 0.14	J95331-63 PB	7.90	> LOQ 0.14
CS-01	J95331-34 VB	94.00	> LOQ 0.14	J95331-34 PB	100.00	> LOQ 0.14
CS-02	J95331-37 VB	36.00	> LOQ 0.14	J95331-37 PB	42.00	> LOQ 0.14
CS-03	J95331-38 VB	240.00	> LOQ 0.14	J95331-38 PB	290.00	> LOQ 0.14
CS-04	J95331-39 VB	14.00	> LOQ 0.14	J95331-39 PB	29.00	> LOQ 0.14
CS-05	J95331-57 VB	6.00	> LOQ 0.14	J95331-57 PB	20.00	> LOQ 0.14
CS-06	J95331-70 VB	6.30	> LOQ 0.14	J95331-70 PB	18.00	> LOQ 0.14
CS-07	J95331-83 VB	31.00	> LOQ 0.14	J95331-83 PB	57.00	> LOQ 0.14
CSDS-01	J95331-31 VB	12.00	> LOQ 0.14	J95331-31 PB	33.00	> LOQ 0.14
CSDS-02	J95331-35 VB	68.00	> LOQ 0.14	J95331-35 PB	83.00	> LOQ 0.14
N-01	J95331-52 VB	150.00	> LOQ 0.14	J95331-52 PB	220.00	> LOQ 0.14
N-02	J95331-81 VB	97.00	> LOQ 0.14	J95331-81 PB	220.00	> LOQ 0.14
O-1	J95331-69 VB	510.00	> LOQ 0.14	J95331-69 PB	540.00	> LOQ 0.14
S-01	J95331-28 VB	13.00	> LOQ 0.14	J95331-28 PB	13.00	> LOQ 0.14
S-02	J95331-29 VB	8.90	> LOQ 0.14	J95331-29 PB	27.00	> LOQ 0.14
SH-01	J95331-36 VB	42.00	> LOQ 0.14	J95331-36 PB	59.00	> LOQ 0.14
SS-01	J95331-32 VB	0.13	< LOQ 0.14	J95331-32 PB	5.00	> LOQ 0.14
SS-02	J95331-40 VB	0.61	> LOQ 0.14	J95331-40 PB	4.40	> LOQ 0.14
SS-03	J95331-45 VB	0.31	> LOQ 0.14	J95331-45 PB	2.40	> LOQ 0.14
SS-04	J95331-47 VB	88.00	> LOQ 0.14	J95331-47 PB	440.00	> LOQ 0.14
SS-05	J95331-53 VB	2.10	> LOQ 0.14	J95331-53 PB	5.00	> LOQ 0.14
SS-06	J95331-76 VB	16.00	> LOQ 0.14	J95331-76 PB	20.00	> LOQ 0.14
SS-07	J95331-80 VB	14.00	> LOQ 0.14	J95331-80 PB	5.80	> LOQ 0.14
SSDS-01	J95331-33 VB	2.00	> LOQ 0.14	J95331-33 PB	6.00	> LOQ 0.14
SSDS-02	J95331-44 VB	80.00	> LOQ 0.14	J95331-44 PB	57.00	> LOQ 0.14
SSDS-03	J95331-48 VB	0.38	> LOQ 0.14	J95331-48 PB	3.60	> LOQ 0.14
CP-1A	J95331-60 VB	17.00	> LOQ 0.14	J95331-60 PB	83.00	> LOQ 0.14
CP-1B	J95331-61 VB	24.00	> LOQ 0.14	J95331-61 PB	35.00	> LOQ 0.14
CP-2A	J95331-67 VB	2200.00	> LOQ 0.14	J95331-67 PB	3000.00	> LOQ 0.28
CP-2B	J95331-68 VB	2600.00	> LOQ 0.28	J95331-68 PB	2800.00	> LOQ 0.28
CP-3A	J95331-72 VB	590.00	> LOQ 0.14	J95331-72 PB	500.00	> LOQ 0.14
CP-3B	J95331-73 VB	530.00	> LOQ 0.14	J95331-73 PB	650.00	> LOQ 0.14
CP-4A	J95331-78 VB	190.00	> LOQ 0.14	J95331-78 PB	310.00	> LOQ 0.28
CP-4B	J95331-79 VB	340.00	> LOQ 0.14	J95331-79 PB	340.00	> LOQ 0.14
CPDS-1A	J95331-84 VB	1600.00	> LOQ 0.14	J95331-84 PB	2500.00	> LOQ 0.14
CPDS-1B	J95331-85 VB	2300.00	> LOQ 0.14	J95331-85 PB	2500.00	> LOQ 0.14
G-1A	J95331-41 VB	31.00	> LOQ 0.14	J95331-41 PB	60.00	> LOQ 0.14
G-1B	J95331-46 VB	420.00	> LOQ 0.14	J95331-46 PB	300.00	> LOQ 0.14
G-2A	J95331-43 VB	55.00	> LOQ 0.14	J95331-43 PB	210.00	> LOQ 0.14
G-2B	J95331-50 VB	250.00	> LOQ 0.14	J95331-50 PB	160.00	> LOQ 0.14
G-3A	J95331-49 VB	130.00	> LOQ 0.14	J95331-49 PB	61.00	> LOQ 0.14
G-4A	J95331-55 VB	100.00	> LOQ 0.14	J95331-55 PB	630.00	> LOQ 0.14
G-4B	J95331-56 VB	670.00	> LOQ 0.14	J95331-56 PB	640.00	> LOQ 0.14
G-5A	J95331-58 VB	89.00	> LOQ 0.14	J95331-58 PB	100.00	> LOQ 0.14
G-5B	J95331-59 VB	110.00	> LOQ 0.14	J95331-59 PB	100.00	> LOQ 0.14
G-6A	J95331-64 VB	61.00	> LOQ 0.14	J95331-64 PB	200.00	> LOQ 0.14
G-6B	J95331-65 VB	220.00	> LOQ 0.14	J95331-65 PB	170.00	> LOQ 0.14
G-7A	J95331-74 VB	100.00	> LOQ 0.14	J95331-74 PB	100.00	> LOQ 0.14
G-7B	J95331-75 VB	310.00	> LOQ 0.14	J95331-75 PB	200.00	> LOQ 0.14
SG-1A	J95331-54 VB	1200.00	> LOQ 0.7	J95331-54 PB	1300.00	> LOQ 0.7
SG-1B	J95331-71 VB	640.00	> LOQ 0.7	J95331-71 PB	680.00	> LOQ 0.7
SG-2A	J95331-66 VB	8900.00	> LOQ 0.7	J95331-66 PB	6400.00	> LOQ 0.7
SG-2B	J95331-82 VB	9200.00	> LOQ 0.7	J95331-82 PB	9600.00	> LOQ 0.7

Bulk Elemental Analysis - Molybdenum

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Molybdenum		Sample	Molybdenum	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 1.0	J95331-63 PB	ND	< LOD 1.0
CS-01	J95331-34 VB	1.40	< LOQ 3.4	J95331-34 PB	1.50	< LOQ 3.4
CS-02	J95331-37 VB	1.60	< LOQ 3.4	J95331-37 PB	2.90	< LOQ 3.4
CS-03	J95331-38 VB	3.40	> LOQ 3.4	J95331-38 PB	4.20	> LOQ 3.4
CS-04	J95331-39 VB	ND	< LOD 1.0	J95331-39 PB	ND	< LOD 1.0
CS-05	J95331-57 VB	ND	< LOD 1.0	J95331-57 PB	1.20	< LOQ 3.4
CS-06	J95331-70 VB	1.40	< LOQ 3.4	J95331-70 PB	1.10	< LOQ 3.4
CS-07	J95331-83 VB	1.00	< LOQ 3.4	J95331-83 PB	3.40	> LOQ 3.4
CSDS-01	J95331-31 VB	ND	< LOD 1.0	J95331-31 PB	ND	< LOD 1.0
CSDS-02	J95331-35 VB	ND	< LOD 1.0	J95331-35 PB	2.20	< LOQ 3.4
N-01	J95331-52 VB	ND	< LOD 1.0	J95331-52 PB	ND	< LOD 1.0
N-02	J95331-81 VB	9.60	> LOQ 3.4	J95331-81 PB	18.00	> LOQ 3.4
O-1	J95331-69 VB	ND	< LOD 1.0	J95331-69 PB	1.70	< LOQ 3.4
S-01	J95331-28 VB	ND	< LOD 1.0	J95331-28 PB	ND	< LOD 1.0
S-02	J95331-29 VB	ND	< LOD 1.0	J95331-29 PB	ND	< LOD 1.0
SH-01	J95331-36 VB	ND	< LOD 1.0	J95331-36 PB	ND	< LOD 1.0
SS-01	J95331-32 VB	ND	< LOD 1.0	J95331-32 PB	ND	< LOD 1.0
SS-02	J95331-40 VB	ND	< LOD 1.0	J95331-40 PB	ND	< LOD 1.0
SS-03	J95331-45 VB	ND	< LOD 1.0	J95331-45 PB	ND	< LOD 1.0
SS-04	J95331-47 VB	ND	< LOD 1.0	J95331-47 PB	1.60	< LOQ 3.4
SS-05	J95331-53 VB	1.80	< LOQ 3.4	J95331-53 PB	ND	< LOD 1.0
SS-06	J95331-76 VB	ND	< LOD 1.0	J95331-76 PB	2.70	< LOQ 3.4
SS-07	J95331-80 VB	1.30	< LOQ 3.4	J95331-80 PB	ND	< LOD 1.0
SSDS-01	J95331-33 VB	ND	< LOD 1.0	J95331-33 PB	ND	< LOD 1.0
SSDS-02	J95331-44 VB	ND	< LOD 1.0	J95331-44 PB	ND	< LOD 1.0
SSDS-03	J95331-48 VB	ND	< LOD 1.0	J95331-48 PB	ND	< LOD 1.0
CP-1A	J95331-60 VB	95.00	> LOQ 3.4	J95331-60 PB	320.00	> LOQ 3.4
CP-1B	J95331-61 VB	ND	< LOD 1.0	J95331-61 PB	ND	< LOD 1.0
CP-2A	J95331-67 VB	2.60	< LOQ 3.4	J95331-67 PB	5.70	> LOQ 6.8
CP-2B	J95331-68 VB	7.40	> LOQ 6.8	J95331-68 PB	3.40	< LOQ 6.8
CP-3A	J95331-72 VB	5.20	< LOQ 6.8	J95331-72 PB	6.70	> LOQ 3.4
CP-3B	J95331-73 VB	8.90	> LOQ 3.4	J95331-73 PB	12.00	> LOQ 3.4
CP-4A	J95331-78 VB	380.00	> LOQ 3.4	J95331-78 PB	700.00	> LOQ 6.8
CP-4B	J95331-79 VB	760.00	> LOQ 3.4	J95331-79 PB	750.00	> LOQ 3.4
CPDS-1A	J95331-84 VB	2.50	< LOQ 3.4	J95331-84 PB	5.50	> LOQ 3.4
CPDS-1B	J95331-85 VB	ND	< LOD 2.0	J95331-85 PB	5.10	> LOQ 3.4
G-1A	J95331-41 VB	ND	< LOD 1.0	J95331-41 PB	ND	< LOD 1.0
G-1B	J95331-46 VB	12.00	> LOQ 3.4	J95331-46 PB	7.80	> LOQ 3.4
G-2A	J95331-43 VB	ND	< LOD 1.0	J95331-43 PB	ND	< LOD 1.0
G-2B	J95331-50 VB	1.10	< LOQ 3.4	J95331-50 PB	2.40	< LOQ 3.4
G-3A	J95331-49 VB	ND	< LOD 1.0	J95331-49 PB	ND	< LOD 1.0
G-4A	J95331-55 VB	1.40	< LOQ 3.4	J95331-55 PB	2.50	< LOQ 3.4
G-4B	J95331-56 VB	2.80	< LOQ 3.4	J95331-56 PB	2.80	< LOQ 3.4
G-5A	J95331-58 VB	ND	< LOD 1.0	J95331-58 PB	ND	< LOD 1.0
G-5B	J95331-59 VB	ND	< LOD 1.0	J95331-59 PB	ND	< LOD 1.0
G-6A	J95331-64 VB	ND	< LOD 1.0	J95331-64 PB	1.20	< LOQ 3.4
G-6B	J95331-65 VB	ND	< LOD 1.0	J95331-65 PB	ND	< LOD 1.0
G-7A	J95331-74 VB	ND	< LOD 1.0	J95331-74 PB	1.00	< LOQ 3.4
G-7B	J95331-75 VB	ND	< LOD 2.0	J95331-75 PB	1.20	< LOQ 3.4
SG-1A	J95331-54 VB	20.00	> LOQ 17	J95331-54 PB	11.00	> LOQ 3.4
SG-1B	J95331-71 VB	ND	< LOD 5.0	J95331-71 PB	12.00	> LOQ 17.0
SG-2A	J95331-66 VB	460.00	> LOQ 17.0	J95331-66 PB	300.00	> LOQ 17.0
SG-2B	J95331-82 VB	450.00	> LOQ 17.0	J95331-82 PB	460.00	> LOQ 17.0

Bulk Elemental Analysis - Nickel

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Nickel		Sample	Nickel	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 2.0	J95331-63 PB	ND	< LOD 2.0
CS-01	J95331-34 VB	28.00	> LOQ 4.0	J95331-34 PB	30.00	> LOQ 4.0
CS-02	J95331-37 VB	25.00	> LOQ 4.0	J95331-37 PB	28.00	> LOQ 4.0
CS-03	J95331-38 VB	44.00	> LOQ 4.0	J95331-38 PB	53.00	> LOQ 4.0
CS-04	J95331-39 VB	5.00	> LOQ 4.0	J95331-39 PB	5.00	> LOQ 4.0
CS-05	J95331-57 VB	2.80	< LOQ 4.0	J95331-57 PB	3.70	< LOQ 4.0
CS-06	J95331-70 VB	ND	< LOD 2.0	J95331-70 PB	4.30	> LOQ 4.0
CS-07	J95331-83 VB	20.00	> LOQ 4.0	J95331-83 PB	13.00	> LOQ 4.0
CSDS-01	J95331-31 VB	2.90	< LOQ 4.0	J95331-31 PB	5.00	> LOQ 4.0
CSDS-02	J95331-35 VB	22.00	> LOQ 4.0	J95331-35 PB	23.00	> LOQ 4.0
N-01	J95331-52 VB	660.00	> LOQ 4.0	J95331-52 PB	520.00	> LOQ 4.0
N-02	J95331-81 VB	640.00	> LOQ 4.0	J95331-81 PB	1200.00	> LOQ 4.0
O-1	J95331-69 VB	1700.00	> LOQ 4.0	J95331-69 PB	1800.00	> LOQ 4.0
S-01	J95331-28 VB	ND	< LOD 2.0	J95331-28 PB	ND	< LOD 2.0
S-02	J95331-29 VB	ND	< LOD 2.0	J95331-29 PB	2.70	< LOQ 4.0
SH-01	J95331-36 VB	ND	< LOD 2.0	J95331-36 PB	ND	< LOD 2.0
SS-01	J95331-32 VB	ND	< LOD 2.0	J95331-32 PB	ND	< LOD 2.0
SS-02	J95331-40 VB	ND	< LOD 2.0	J95331-40 PB	ND	< LOD 2.0
SS-03	J95331-45 VB	ND	< LOD 2.0	J95331-45 PB	ND	< LOD 2.0
SS-04	J95331-47 VB	ND	< LOD 2.0	J95331-47 PB	ND	< LOD 2.0
SS-05	J95331-53 VB	ND	< LOD 2.0	J95331-53 PB	ND	< LOD 2.0
SS-06	J95331-76 VB	3.00	< LOQ 4.0	J95331-76 PB	ND	< LOD 2.0
SS-07	J95331-80 VB	ND	< LOD 2.0	J95331-80 PB	ND	< LOD 2.0
SSDS-01	J95331-33 VB	ND	< LOD 2.0	J95331-33 PB	ND	< LOD 2.0
SSDS-02	J95331-44 VB	2.50	< LOQ 4.0	J95331-44 PB	3.30	< LOQ 4.0
SSDS-03	J95331-48 VB	ND	< LOD 2.0	J95331-48 PB	ND	< LOD 2.0
CP-1A	J95331-60 VB	ND	< LOD 2.0	J95331-60 PB	2.80	< LOQ 4.0
CP-1B	J95331-61 VB	2.60	< LOQ 4.0	J95331-61 PB	5.50	> LOQ 4.0
CP-2A	J95331-67 VB	24.00	> LOQ 4.0	J95331-67 PB	27.00	> LOQ 8.0
CP-2B	J95331-68 VB	33.00	> LOQ 8.0	J95331-68 PB	35.00	> LOQ 8.0
CP-3A	J95331-72 VB	6.40	> LOQ 4.0	J95331-72 PB	6.10	> LOQ 4.0
CP-3B	J95331-73 VB	6.60	> LOQ 8.0	J95331-73 PB	8.60	> LOQ 4.0
CP-4A	J95331-78 VB	17.00	> LOQ 4.0	J95331-78 PB	28.00	> LOQ 8.0
CP-4B	J95331-79 VB	33.00	> LOQ 4.0	J95331-79 PB	33.00	> LOQ 4.0
CPDS-1A	J95331-84 VB	20.00	> LOQ 4.0	J95331-84 PB	26.00	> LOQ 4.0
CPDS-1B	J95331-85 VB	38.00	> LOQ 4.0	J95331-85 PB	28.00	> LOQ 4.0
G-1A	J95331-41 VB	ND	< LOD 2.0	J95331-41 PB	2.50	< LOQ 4.0
G-1B	J95331-46 VB	31.00	> LOQ 4.0	J95331-46 PB	21.00	> LOQ 4.0
G-2A	J95331-43 VB	ND	< LOD 2.0	J95331-43 PB	ND	< LOD 2.0
G-2B	J95331-50 VB	2.10	< LOQ 4.0	J95331-50 PB	ND	< LOD 2.0
G-3A	J95331-49 VB	ND	< LOD 2.0	J95331-49 PB	ND	< LOD 2.0
G-4A	J95331-55 VB	5.70	> LOQ 4.0	J95331-55 PB	6.10	> LOQ 4.0
G-4B	J95331-56 VB	11.00	> LOQ 4.0	J95331-56 PB	6.10	> LOQ 4.0
G-5A	J95331-58 VB	ND	< LOD 2.0	J95331-58 PB	ND	< LOD 2.0
G-5B	J95331-59 VB	ND	< LOD 2.0	J95331-59 PB	ND	< LOD 2.0
G-6A	J95331-64 VB	4.60	> LOQ 4.0	J95331-64 PB	7.00	> LOQ 4.0
G-6B	J95331-65 VB	5.90	> LOQ 4.0	J95331-65 PB	5.70	> LOQ 4.0
G-7A	J95331-74 VB	ND	< LOD 2.0	J95331-74 PB	ND	< LOD 2.0
G-7B	J95331-75 VB	ND	< LOD 2.0	J95331-75 PB	ND	< LOD 2.0
SG-1A	J95331-54 VB	140.00	> LOQ 4.0	J95331-54 PB	130.00	> LOQ 20.0
SG-1B	J95331-71 VB	130.00	> LOQ 20.0	J95331-71 PB	150.00	> LOQ 20.0
SG-2A	J95331-66 VB	980.00	> LOQ 20.0	J95331-66 PB	700.00	> LOQ 20.0
SG-2B	J95331-82 VB	990.00	> LOQ 20.0	J95331-82 PB	980.00	> LOQ 20.0

Bulk Elemental Analysis - Phosphorus

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Phosphorus		Sample	Phosphorus	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 5.0	J95331-63 PB	ND	< LOD 5.0
CS-01	J95331-34 VB	1600.00	> LOQ 17.0	J95331-34 PB	1500.00	> LOQ 17.0
CS-02	J95331-37 VB	230.00	> LOQ 17.0	J95331-37 PB	220.00	> LOQ 17.0
CS-03	J95331-38 VB	1100.00	> LOQ 17.0	J95331-38 PB	1300.00	> LOQ 17.0
CS-04	J95331-39 VB	20.00	> LOQ 17.0	J95331-39 PB	42.00	> LOQ 17.0
CS-05	J95331-57 VB	ND	< LOD 5.0	J95331-57 PB	21.00	> LOQ 17.0
CS-06	J95331-70 VB	7.10	< LOQ 17.0	J95331-70 PB	31.00	> LOQ 17.0
CS-07	J95331-83 VB	97.00	> LOQ 17.0	J95331-83 PB	450.00	> LOQ 17.0
CSDS-01	J95331-31 VB	34.00	> LOQ 17.0	J95331-31 PB	59.00	> LOQ 17.0
CSDS-02	J95331-35 VB	1600.00	> LOQ 17.0	J95331-35 PB	1600.00	> LOQ 17.0
N-01	J95331-52 VB	5.80	< LOQ 17.0	J95331-52 PB	ND	< LOD 5.0
N-02	J95331-81 VB	51.00	> LOQ 17.0	J95331-81 PB	150.00	> LOQ 17.0
O-1	J95331-69 VB	7.80	< LOQ 17.0	J95331-69 PB	14.00	< LOQ 17.0
S-01	J95331-28 VB	36.00	> LOQ 17.0	J95331-28 PB	38.00	> LOQ 17.0
S-02	J95331-29 VB	37.00	> LOQ 17.0	J95331-29 PB	130.00	> LOQ 17.0
SH-01	J95331-36 VB	30.00	> LOQ 17.0	J95331-36 PB	33.00	> LOQ 17.0
SS-01	J95331-32 VB	14.00	< LOQ 17.0	J95331-32 PB	14.00	< LOQ 17.0
SS-02	J95331-40 VB	21.00	> LOQ 17.0	J95331-40 PB	16.00	< LOQ 17.0
SS-03	J95331-45 VB	6.90	< LOQ 17.0	J95331-45 PB	13.00	< LOQ 17.0
SS-04	J95331-47 VB	85.00	> LOQ 17.0	J95331-47 PB	140.00	> LOQ 17.0
SS-05	J95331-53 VB	23.00	> LOQ 17.0	J95331-53 PB	25.00	> LOQ 17.0
SS-06	J95331-76 VB	53.00	> LOQ 17.0	J95331-76 PB	67.00	> LOQ 17.0
SS-07	J95331-80 VB	ND	< LOD 5.0	J95331-80 PB	9.70	< LOQ 17.0
SSDS-01	J95331-33 VB	31.00	> LOQ 17.0	J95331-33 PB	30.00	> LOQ 17.0
SSDS-02	J95331-44 VB	86.00	> LOQ 17.0	J95331-44 PB	83.00	> LOQ 17.0
SSDS-03	J95331-48 VB	ND	< LOD 5.0	J95331-48 PB	ND	< LOD 5.0
CP-1A	J95331-60 VB	10.00	< LOQ 17.0	J95331-60 PB	77.00	> LOQ 17.0
CP-1B	J95331-61 VB	45.00	> LOQ 17.0	J95331-61 PB	58.00	> LOQ 17.0
CP-2A	J95331-67 VB	1100.00	> LOQ 17.0	J95331-67 PB	1500.00	> LOQ 34.0
CP-2B	J95331-68 VB	1300.00	> LOQ 34.0	J95331-68 PB	1400.00	> LOQ 34.0
CP-3A	J95331-72 VB	520.00	> LOQ 17.0	J95331-72 PB	500.00	> LOQ 17.0
CP-3B	J95331-73 VB	510.00	> LOQ 34.0	J95331-73 PB	500.00	> LOQ 17.0
CP-4A	J95331-78 VB	220.00	> LOQ 34.0	J95331-78 PB	290.00	> LOQ 34.0
CP-4B	J95331-79 VB	330.00	> LOQ 17.0	J95331-79 PB	360.00	> LOQ 17.0
CPDS-1A	J95331-84 VB	730.00	> LOQ 17.0	J95331-84 PB	1300.00	> LOQ 34.0
CPDS-1B	J95331-85 VB	1200.00	> LOQ 17.0	J95331-85 PB	1300.00	> LOQ 17.0
G-1A	J95331-41 VB	34.00	> LOQ 17.0	J95331-41 PB	47.00	> LOQ 17.0
G-1B	J95331-46 VB	31.00	> LOQ 17.0	J95331-46 PB	30.00	> LOQ 17.0
G-2A	J95331-43 VB	100.00	> LOQ 17.0	J95331-43 PB	130.00	> LOQ 17.0
G-2B	J95331-50 VB	150.00	> LOQ 17.0	J95331-50 PB	97.00	> LOQ 17.0
G-3A	J95331-49 VB	99.00	> LOQ 17.0	J95331-49 PB	93.00	> LOQ 17.0
G-4A	J95331-55 VB	140.00	> LOQ 17.0	J95331-55 PB	180.00	> LOQ 17.0
G-4B	J95331-56 VB	230.00	> LOQ 17.0	J95331-56 PB	180.00	> LOQ 17.0
G-5A	J95331-58 VB	25.00	> LOQ 17.0	J95331-58 PB	38.00	> LOQ 17.0
G-5B	J95331-59 VB	19.00	> LOQ 17.0	J95331-59 PB	25.00	> LOQ 17.0
G-6A	J95331-64 VB	160.00	> LOQ 17.0	J95331-64 PB	270.00	> LOQ 17.0
G-6B	J95331-65 VB	240.00	> LOQ 17.0	J95331-65 PB	150.00	> LOQ 17.0
G-7A	J95331-74 VB	5.70	< LOQ 17.0	J95331-74 PB	ND	< LOD 5.0
G-7B	J95331-75 VB	8.50	< LOQ 17.0	J95331-75 PB	ND	< LOD 5.0
SG-1A	J95331-54 VB	220.00	> LOQ 85.0	J95331-54 PB	250.00	> LOQ 85.0
SG-1B	J95331-71 VB	180.00	> LOQ 170.0	J95331-71 PB	310.00	> LOQ 85.0
SG-2A	J95331-66 VB	200.00	> LOQ 85.0	J95331-66 PB	130.00	> LOQ 85.0
SG-2B	J95331-82 VB	200.00	> LOQ 170	J95331-82 PB	190.00	> LOQ 170

Bulk Elemental Analysis - Platinum

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Platinum		Sample	Platinum	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 9.0	J95331-63 PB	ND	< LOD 9.0
CS-01	J95331-34 VB	ND	< LOD 9.0	J95331-34 PB	ND	< LOD 9.0
CS-02	J95331-37 VB	ND	< LOD 9.0	J95331-37 PB	ND	< LOD 9.0
CS-03	J95331-38 VB	ND	< LOD 9.0	J95331-38 PB	12.00	< LOQ 30.0
CS-04	J95331-39 VB	ND	< LOD 9.0	J95331-39 PB	ND	< LOD 9.0
CS-05	J95331-57 VB	ND	< LOD 9.0	J95331-57 PB	ND	< LOD 9.0
CS-06	J95331-70 VB	ND	< LOD 9.0	J95331-70 PB	ND	< LOD 9.0
CS-07	J95331-83 VB	ND	< LOD 9.0	J95331-83 PB	ND	< LOD 9.0
CSDS-01	J95331-31 VB	ND	< LOD 9.0	J95331-31 PB	ND	< LOD 9.0
CSDS-02	J95331-35 VB	ND	< LOD 9.0	J95331-35 PB	ND	< LOD 9.0
N-01	J95331-52 VB	ND	< LOD 9.0	J95331-52 PB	ND	< LOD 9.0
N-02	J95331-81 VB	ND	< LOD 18.0	J95331-81 PB	45.00	< LOQ 150.0
O-1	J95331-69 VB	12.00	< LOQ 30.0	J95331-69 PB	14.00	< LOQ 30.0
S-01	J95331-28 VB	ND	< LOD 9.0	J95331-28 PB	ND	< LOD 9.0
S-02	J95331-29 VB	ND	< LOD 9.0	J95331-29 PB	ND	< LOD 9.0
SH-01	J95331-36 VB	ND	< LOD 9.0	J95331-36 PB	ND	< LOD 9.0
SS-01	J95331-32 VB	ND	< LOD 9.0	J95331-32 PB	ND	< LOD 9.0
SS-02	J95331-40 VB	ND	< LOD 9.0	J95331-40 PB	ND	< LOD 9.0
SS-03	J95331-45 VB	ND	< LOD 9.0	J95331-45 PB	ND	< LOD 9.0
SS-04	J95331-47 VB	ND	< LOD 9.0	J95331-47 PB	ND	< LOD 9.0
SS-05	J95331-53 VB	ND	< LOD 9.0	J95331-53 PB	ND	< LOD 9.0
SS-06	J95331-76 VB	ND	< LOD 9.0	J95331-76 PB	15.00	< LOQ 30.0
SS-07	J95331-80 VB	ND	< LOD 9.0	J95331-80 PB	ND	< LOD 9.0
SSDS-01	J95331-33 VB	ND	< LOD 9.0	J95331-33 PB	ND	< LOD 9.0
SSDS-02	J95331-44 VB	ND	< LOD 9.0	J95331-44 PB	ND	< LOD 9.0
SSDS-03	J95331-48 VB	ND	< LOD 9.0	J95331-48 PB	ND	< LOD 9.0
CP-1A	J95331-60 VB	ND	< LOD 9.0	J95331-60 PB	ND	< LOD 9.0
CP-1B	J95331-61 VB	ND	< LOD 9.0	J95331-61 PB	ND	< LOD 9.0
CP-2A	J95331-67 VB	ND	< LOD 18.0	J95331-67 PB	34.00	> LOQ 60.0
CP-2B	J95331-68 VB	ND	< LOD 45.0	J95331-68 PB	ND	< LOD 45.0
CP-3A	J95331-72 VB	ND	< LOD 45.0	J95331-72 PB	ND	< LOD 18.0
CP-3B	J95331-73 VB	20.00	< LOQ 60.0	J95331-73 PB	ND	< LOD 18.0
CP-4A	J95331-78 VB	ND	< LOD 9.0	J95331-78 PB	27.00	< LOQ 60.0
CP-4B	J95331-79 VB	ND	< LOD 45.0	J95331-79 PB	ND	< LOD 45.0
CPDS-1A	J95331-84 VB	ND	< LOD 18	J95331-84 PB	ND	< LOD 18
CPDS-1B	J95331-85 VB	16.00	< LOQ 60.0	J95331-85 PB	24.00	< LOQ 60.0
G-1A	J95331-41 VB	ND	< LOD 9.0	J95331-41 PB	ND	< LOD 9.0
G-1B	J95331-46 VB	ND	< LOD 9.0	J95331-46 PB	ND	< LOD 9.0
G-2A	J95331-43 VB	ND	< LOD 9.0	J95331-43 PB	ND	< LOD 9.0
G-2B	J95331-50 VB	ND	< LOD 9.0	J95331-50 PB	ND	< LOD 9.0
G-3A	J95331-49 VB	ND	< LOD 9.0	J95331-49 PB	ND	< LOD 9.0
G-4A	J95331-55 VB	ND	< LOD 9.0	J95331-55 PB	ND	< LOD 9.0
G-4B	J95331-56 VB	ND	< LOD 9.0	J95331-56 PB	ND	< LOD 9.0
G-5A	J95331-58 VB	ND	< LOD 9.0	J95331-58 PB	ND	< LOD 9.0
G-5B	J95331-59 VB	ND	< LOD 9.0	J95331-59 PB	ND	< LOD 9.0
G-6A	J95331-64 VB	ND	< LOD 9.0	J95331-64 PB	ND	< LOD 9.0
G-6B	J95331-65 VB	ND	< LOD 9.0	J95331-65 PB	ND	< LOD 9.0
G-7A	J95331-74 VB	ND	< LOD 9.0	J95331-74 PB	ND	< LOD 9.0
G-7B	J95331-75 VB	ND	< LOD 9.0	J95331-75 PB	23.00	< LOQ 30.0
SG-1A	J95331-54 VB	ND	< LOD 180.0	J95331-54 PB	ND	< LOD 180.0
SG-1B	J95331-71 VB	ND	< LOD 180.0	J95331-71 PB	ND	< LOD 180.0
SG-2A	J95331-66 VB	180.00	< LOQ 300.0	J95331-66 PB	92.00	< LOQ 150.0
SG-2B	J95331-82 VB	ND	< LOD 180.0	J95331-82 PB	ND	< LOD 180.0

Bulk Elemental Analysis - Selenium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Selenium		Sample	Selenium	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 5.0	J95331-63 PB	ND	< LOD 5.0
CS-01	J95331-34 VB	ND	< LOD 5.0	J95331-34 PB	ND	< LOD 5.0
CS-02	J95331-37 VB	ND	< LOD 5.0	J95331-37 PB	ND	< LOD 5.0
CS-03	J95331-38 VB	ND	< LOD 5.0	J95331-38 PB	ND	< LOD 5.0
CS-04	J95331-39 VB	ND	< LOD 5.0	J95331-39 PB	ND	< LOD 5.0
CS-05	J95331-57 VB	ND	< LOD 5.0	J95331-57 PB	ND	< LOD 5.0
CS-06	J95331-70 VB	ND	< LOD 5.0	J95331-70 PB	ND	< LOD 5.0
CS-07	J95331-83 VB	ND	< LOD 5.0	J95331-83 PB	ND	< LOD 5.0
CSDS-01	J95331-31 VB	ND	< LOD 5.0	J95331-31 PB	ND	< LOD 5.0
CSDS-02	J95331-35 VB	ND	< LOD 5.0	J95331-35 PB	ND	< LOD 5.0
N-01	J95331-52 VB	ND	< LOD 5.0	J95331-52 PB	ND	< LOD 5.0
N-02	J95331-81 VB	ND	< LOD 5.0	J95331-81 PB	ND	< LOD 5.0
O-1	J95331-69 VB	ND	< LOD 5.0	J95331-69 PB	6.60	< LOQ 17.0
S-01	J95331-28 VB	ND	< LOD 5.0	J95331-28 PB	ND	< LOD 5.0
S-02	J95331-29 VB	ND	< LOD 5.0	J95331-29 PB	ND	< LOD 5.0
SH-01	J95331-36 VB	ND	< LOD 5.0	J95331-36 PB	ND	< LOD 5.0
SS-01	J95331-32 VB	ND	< LOD 5.0	J95331-32 PB	ND	< LOD 5.0
SS-02	J95331-40 VB	ND	< LOD 5.0	J95331-40 PB	ND	< LOD 5.0
SS-03	J95331-45 VB	ND	< LOD 5.0	J95331-45 PB	ND	< LOD 5.0
SS-04	J95331-47 VB	ND	< LOD 5.0	J95331-47 PB	ND	< LOD 5.0
SS-05	J95331-53 VB	ND	< LOD 5.0	J95331-53 PB	ND	< LOD 5.0
SS-06	J95331-76 VB	ND	< LOD 5.0	J95331-76 PB	ND	< LOD 5.0
SS-07	J95331-80 VB	ND	< LOD 5.0	J95331-80 PB	ND	< LOD 5.0
SSDS-01	J95331-33 VB	ND	< LOD 5.0	J95331-33 PB	ND	< LOD 5.0
SSDS-02	J95331-44 VB	ND	< LOD 5.0	J95331-44 PB	ND	< LOD 5.0
SSDS-03	J95331-48 VB	ND	< LOD 5.0	J95331-48 PB	ND	< LOD 5.0
CP-1A	J95331-60 VB	ND	< LOD 5.0	J95331-60 PB	ND	< LOD 5.0
CP-1B	J95331-61 VB	ND	< LOD 5.0	J95331-61 PB	ND	< LOD 5.0
CP-2A	J95331-67 VB	ND	< LOD 5.0	J95331-67 PB	ND	< LOD 100.0
CP-2B	J95331-68 VB	ND	< LOD 10.0	J95331-68 PB	ND	< LOD 10.0
CP-3A	J95331-72 VB	ND	< LOD 5.0	J95331-72 PB	ND	< LOD 5.0
CP-3B	J95331-73 VB	ND	< LOD 5.0	J95331-73 PB	7.30	< LOQ 17.0
CP-4A	J95331-78 VB	9.10	< LOQ 17.0	J95331-78 PB	18.00	< LOQ 34.0
CP-4B	J95331-79 VB	ND	< LOD 5.0	J95331-79 PB	ND	< LOD 5.0
CPDS-1A	J95331-84 VB	ND	< LOD 5.0	J95331-84 PB	ND	< LOD 5.0
CPDS-1B	J95331-85 VB	ND	< LOD 5.0	J95331-85 PB	12.00	< LOQ 17.0
G-1A	J95331-41 VB	ND	< LOD 5.0	J95331-41 PB	ND	< LOD 5.0
G-1B	J95331-46 VB	ND	< LOD 5.0	J95331-46 PB	ND	< LOD 5.0
G-2A	J95331-43 VB	ND	< LOD 5.0	J95331-43 PB	ND	< LOD 5.0
G-2B	J95331-50 VB	ND	< LOD 5.0	J95331-50 PB	ND	< LOD 5.0
G-3A	J95331-49 VB	ND	< LOD 5.0	J95331-49 PB	ND	< LOD 5.0
G-4A	J95331-55 VB	ND	< LOD 5.0	J95331-55 PB	ND	< LOD 5.0
G-4B	J95331-56 VB	ND	< LOD 5.0	J95331-56 PB	ND	< LOD 5.0
G-5A	J95331-58 VB	ND	< LOD 5.0	J95331-58 PB	ND	< LOD 5.0
G-5B	J95331-59 VB	ND	< LOD 5.0	J95331-59 PB	ND	< LOD 5.0
G-6A	J95331-64 VB	ND	< LOD 5.0	J95331-64 PB	ND	< LOD 5.0
G-6B	J95331-65 VB	ND	< LOD 5.0	J95331-65 PB	ND	< LOD 5.0
G-7A	J95331-74 VB	ND	< LOD 5.0	J95331-74 PB	ND	< LOD 5.0
G-7B	J95331-75 VB	ND	< LOD 5.0	J95331-75 PB	ND	< LOD 5.0
SG-1A	J95331-54 VB	ND	< LOD 100.0	J95331-54 PB	ND	< LOD 100.0
SG-1B	J95331-71 VB	ND	< LOD 25.0	J95331-71 PB	25.00	< LOQ 85.0
SG-2A	J95331-66 VB	ND	< LOD 25.0	J95331-66 PB	ND	< LOD 25.0
SG-2B	J95331-82 VB	ND	< LOD 25.0	J95331-82 PB	ND	< LOD 25.0

Bulk Elemental Analysis - Silver

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Silver		Sample	Silver	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.3	J95331-63 PB	2.00	> LOQ 1.0
CS-01	J95331-34 VB	0.39	< LOQ 1.0	J95331-34 PB	0.52	< LOQ 1.0
CS-02	J95331-37 VB	ND	< LOD 0.3	J95331-37 PB	ND	< LOD 0.3
CS-03	J95331-38 VB	0.62	< LOQ 1.0	J95331-38 PB	0.45	< LOQ 1.0
CS-04	J95331-39 VB	ND	< LOD 0.3	J95331-39 PB	ND	< LOD 0.3
CS-05	J95331-57 VB	ND	< LOD 0.3	J95331-57 PB	ND	< LOD 0.3
CS-06	J95331-70 VB	ND	< LOD 0.3	J95331-70 PB	ND	< LOD 0.3
CS-07	J95331-83 VB	ND	< LOD 0.3	J95331-83 PB	ND	< LOD 0.3
CSDS-01	J95331-31 VB	ND	< LOD 0.3	J95331-31 PB	0.41	< LOQ 1.0
CSDS-02	J95331-35 VB	0.41	< LOQ 1.0	J95331-35 PB	0.33	< LOQ 1.0
N-01	J95331-52 VB	ND	< LOD 0.3	J95331-52 PB	ND	< LOD 0.3
N-02	J95331-81 VB	ND	< LOD 0.3	J95331-81 PB	ND	< LOD 1.5
O-1	J95331-69 VB	ND	< LOD 0.3	J95331-69 PB	ND	< LOD 0.3
S-01	J95331-28 VB	ND	< LOD 0.3	J95331-28 PB	ND	< LOD 0.3
S-02	J95331-29 VB	ND	< LOD 0.3	J95331-29 PB	ND	< LOD 0.3
SH-01	J95331-36 VB	0.44	< LOQ 1.0	J95331-36 PB	0.31	< LOQ 1.0
SS-01	J95331-32 VB	ND	< LOD 0.3	J95331-32 PB	0.32	< LOQ 1.0
SS-02	J95331-40 VB	ND	< LOD 0.3	J95331-40 PB	ND	< LOD 0.3
SS-03	J95331-45 VB	ND	< LOD 0.3	J95331-45 PB	ND	< LOD 0.3
SS-04	J95331-47 VB	ND	< LOD 0.3	J95331-47 PB	ND	< LOD 0.3
SS-05	J95331-53 VB	ND	< LOD 0.3	J95331-53 PB	ND	< LOD 0.3
SS-06	J95331-76 VB	ND	< LOD 0.3	J95331-76 PB	ND	< LOD 0.3
SS-07	J95331-80 VB	ND	< LOD 0.3	J95331-80 PB	ND	< LOD 0.3
SSDS-01	J95331-33 VB	0.47	< LOQ 1.0	J95331-33 PB	ND	< LOD 0.3
SSDS-02	J95331-44 VB	ND	< LOD 0.3	J95331-44 PB	ND	< LOD 0.3
SSDS-03	J95331-48 VB	ND	< LOD 0.3	J95331-48 PB	ND	< LOD 0.3
CP-1A	J95331-60 VB	ND	< LOD 0.3	J95331-60 PB	ND	< LOD 0.3
CP-1B	J95331-61 VB	ND	< LOD 0.3	J95331-61 PB	ND	< LOD 0.3
CP-2A	J95331-67 VB	0.98	< LOQ 1.0	J95331-67 PB	1.60	< LOQ 2.0
CP-2B	J95331-68 VB	1.70	< LOQ 2.0	J95331-68 PB	1.20	< LOQ 2.0
CP-3A	J95331-72 VB	2.30	> LOQ 1.0	J95331-72 PB	1.60	> LOQ 1.0
CP-3B	J95331-73 VB	1.80	> LOQ 1.0	J95331-73 PB	2.00	> LOQ 1.0
CP-4A	J95331-78 VB	4.60	> LOQ 1.0	J95331-78 PB	6.70	> LOQ 2.0
CP-4B	J95331-79 VB	5.90	> LOQ 1.0	J95331-79 PB	4.50	> LOQ 1.0
CPDS-1A	J95331-84 VB	0.69	< LOQ 1.0	J95331-84 PB	0.65	< LOQ 1.0
CPDS-1B	J95331-85 VB	0.35	< LOQ 1.0	J95331-85 PB	0.36	< LOQ 1.0
G-1A	J95331-41 VB	ND	< LOD 0.3	J95331-41 PB	ND	< LOD 0.3
G-1B	J95331-46 VB	ND	< LOD 0.3	J95331-46 PB	ND	< LOD 0.3
G-2A	J95331-43 VB	ND	< LOD 0.3	J95331-43 PB	ND	< LOD 0.3
G-2B	J95331-50 VB	ND	< LOD 0.3	J95331-50 PB	ND	< LOD 0.3
G-3A	J95331-49 VB	ND	< LOD 0.3	J95331-49 PB	ND	< LOD 0.3
G-4A	J95331-55 VB	ND	< LOD 0.3	J95331-55 PB	ND	< LOD 0.3
G-4B	J95331-56 VB	ND	< LOD 0.3	J95331-56 PB	ND	< LOD 0.3
G-5A	J95331-58 VB	ND	< LOD 0.3	J95331-58 PB	ND	< LOD 0.3
G-5B	J95331-59 VB	ND	< LOD 0.3	J95331-59 PB	ND	< LOD 0.3
G-6A	J95331-64 VB	ND	< LOD 0.3	J95331-64 PB	ND	< LOD 0.3
G-6B	J95331-65 VB	ND	< LOD 0.3	J95331-65 PB	ND	< LOD 0.3
G-7A	J95331-74 VB	ND	< LOD 0.3	J95331-74 PB	ND	< LOD 0.3
G-7B	J95331-75 VB	ND	< LOD 0.3	J95331-75 PB	ND	< LOD 0.3
SG-1A	J95331-54 VB	ND	< LOD 6.0	J95331-54 PB	ND	< LOD 6.0
SG-1B	J95331-71 VB	ND	< LOD 3.0	J95331-71 PB	ND	< LOD 3.0
SG-2A	J95331-66 VB	ND	< LOD 3.0	J95331-66 PB	ND	< LOD 1.5
SG-2B	J95331-82 VB	ND	< LOD 3.0	J95331-82 PB	ND	< LOD 3.0

Bulk Elemental Analysis - Sodium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Sodium		Sample	Sodium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	370.00	> LOQ 27	J95331-63 PB	780.00	> LOQ 27
CS-01	J95331-34 VB	3900.00	> LOQ 27.0	J95331-34 PB	3200.00	> LOQ 27.0
CS-02	J95331-37 VB	890.00	> LOQ 27.0	J95331-37 PB	940.00	> LOQ 27.0
CS-03	J95331-38 VB	3500.00	> LOQ 27.0	J95331-38 PB	3800.00	> LOQ 27.0
CS-04	J95331-39 VB	67.00	> LOQ 27.0	J95331-39 PB	71.00	> LOQ 27.0
CS-05	J95331-57 VB	42.00	> LOQ 27	J95331-57 PB	61.00	> LOQ 27
CS-06	J95331-70 VB	76.00	> LOQ 27.0	J95331-70 PB	160.00	> LOQ 27.0
CS-07	J95331-83 VB	250.00	> LOQ 27.0	J95331-83 PB	740.00	> LOQ 27.0
CSDS-01	J95331-31 VB	180.00	> LOQ 27.0	J95331-31 PB	350.00	> LOQ 27.0
CSDS-02	J95331-35 VB	3600.00	> LOQ 27.0	J95331-35 PB	3600.00	> LOQ 27.0
N-01	J95331-52 VB	46.00	> LOQ 27	J95331-52 PB	62.00	> LOQ 27
N-02	J95331-81 VB	1600.00	> LOQ 27.0	J95331-81 PB	3400.00	> LOQ 27.0
O-1	J95331-69 VB	ND	< LOD 8.0	J95331-69 PB	ND	< LOD 8.0
S-01	J95331-28 VB	75.00	> LOQ 27.0	J95331-28 PB	53.00	> LOQ 27.0
S-02	J95331-29 VB	29.00	> LOQ 27.0	J95331-29 PB	29.00	> LOQ 27.0
SH-01	J95331-36 VB	ND	< LOD 8	J95331-36 PB	11.00	< LOQ 27.0
SS-01	J95331-32 VB	ND	< LOD 8	J95331-32 PB	ND	< LOD 8
SS-02	J95331-40 VB	ND	< LOD 8	J95331-40 PB	ND	< LOD 8
SS-03	J95331-45 VB	ND	< LOD 8	J95331-45 PB	12.00	< LOQ 27.0
SS-04	J95331-47 VB	22.00	< LOQ 27.0	J95331-47 PB	ND	< LOD 8
SS-05	J95331-53 VB	8.10	< LOQ 27.0	J95331-53 PB	ND	< LOD 8
SS-06	J95331-76 VB	170.00	> LOQ 27.0	J95331-76 PB	150.00	> LOQ 27.0
SS-07	J95331-80 VB	24.00	< LOQ 27.0	J95331-80 PB	15.00	< LOQ 27.0
SSDS-01	J95331-33 VB	ND	< LOD 8	J95331-33 PB	ND	< LOD 8
SSDS-02	J95331-44 VB	38.00	> LOQ 27.0	J95331-44 PB	56.00	> LOQ 27.0
SSDS-03	J95331-48 VB	ND	< LOD 8	J95331-48 PB	ND	< LOD 8
CP-1A	J95331-60 VB	240.00	> LOQ 27	J95331-60 PB	1000.00	> LOQ 27
CP-1B	J95331-61 VB	210.00	> LOQ 27	J95331-61 PB	300.00	> LOQ 27
CP-2A	J95331-67 VB	550.00	> LOQ 27.0	J95331-67 PB	720.00	> LOQ 54.0
CP-2B	J95331-68 VB	650.00	> LOQ 54.0	J95331-68 PB	660.00	> LOQ 54.0
CP-3A	J95331-72 VB	3300.00	> LOQ 27.0	J95331-72 PB	4100.00	> LOQ 27.0
CP-3B	J95331-73 VB	4900.00	> LOQ 27.0	J95331-73 PB	4100.00	> LOQ 27.0
CP-4A	J95331-78 VB	410.00	> LOQ 54.0	J95331-78 PB	440.00	> LOQ 54.0
CP-4B	J95331-79 VB	480.00	> LOQ 27.0	J95331-79 PB	470.00	> LOQ 27.0
CPDS-1A	J95331-84 VB	380.00	> LOQ 27.0	J95331-84 PB	610.00	> LOQ 27.0
CPDS-1B	J95331-85 VB	560.00	> LOQ 27.0	J95331-85 PB	650.00	> LOQ 27.0
G-1A	J95331-41 VB	87.00	> LOQ 27.0	J95331-41 PB	62.00	> LOQ 27.0
G-1B	J95331-46 VB	43.00	> LOQ 27	J95331-46 PB	30.00	> LOQ 27
G-2A	J95331-43 VB	11.00	< LOQ 27.0	J95331-43 PB	9.00	< LOQ 27.0
G-2B	J95331-50 VB	ND	< LOD 8	J95331-50 PB	ND	< LOD 8
G-3A	J95331-49 VB	ND	< LOD 8	J95331-49 PB	35.00	> LOQ 27
G-4A	J95331-55 VB	10.00	< LOQ 27.0	J95331-55 PB	19.00	< LOQ 27.0
G-4B	J95331-56 VB	15.00	< LOQ 27.0	J95331-56 PB	8.80	< LOQ 27.0
G-5A	J95331-58 VB	19.00	< LOQ 27.0	J95331-58 PB	26.00	< LOQ 27.0
G-5B	J95331-59 VB	ND	< LOD 8.0	J95331-59 PB	ND	< LOD 8.0
G-6A	J95331-64 VB	ND	< LOD 8.0	J95331-64 PB	8.50	< LOQ 27.0
G-6B	J95331-65 VB	8.70	< LOQ 27.0	J95331-65 PB	ND	< LOD 8.0
G-7A	J95331-74 VB	ND	< LOD 8.0	J95331-74 PB	ND	< LOD 8.0
G-7B	J95331-75 VB	9.20	< LOQ 27.0	J95331-75 PB	ND	< LOD 8.0
SG-1A	J95331-54 VB	12.00	< LOQ 140	J95331-54 PB	ND	< LOD 40.0
SG-1B	J95331-71 VB	ND	< LOD 40.0	J95331-71 PB	ND	< LOD 40.0
SG-2A	J95331-66 VB	ND	< LOD 40.0	J95331-66 PB	ND	< LOD 40.0
SG-2B	J95331-82 VB	ND	< LOD 40.0	J95331-82 PB	ND	< LOD 40.0

Bulk Elemental Analysis - Tellurium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Tellurium		Sample	Tellurium	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 3.0	J95331-63 PB	ND	< LOD 3.0
CS-01	J95331-34 VB	ND	< LOD 3.0	J95331-34 PB	ND	< LOD 3.0
CS-02	J95331-37 VB	ND	< LOD 3.0	J95331-37 PB	ND	< LOD 3.0
CS-03	J95331-38 VB	ND	< LOD 3.0	J95331-38 PB	ND	< LOD 3.0
CS-04	J95331-39 VB	ND	< LOD 3.0	J95331-39 PB	ND	< LOD 3.0
CS-05	J95331-57 VB	ND	< LOD 3.0	J95331-57 PB	3.40	< LOQ 10.0
CS-06	J95331-70 VB	ND	< LOD 3.0	J95331-70 PB	ND	< LOD 3.0
CS-07	J95331-83 VB	ND	< LOD 3.0	J95331-83 PB	ND	< LOD 3.0
CSDS-01	J95331-31 VB	ND	< LOD 3.0	J95331-31 PB	ND	< LOD 3.0
CSDS-02	J95331-35 VB	ND	< LOD 3.0	J95331-35 PB	ND	< LOD 3.0
N-01	J95331-52 VB	4.50	< LOQ 10.0	J95331-52 PB	ND	< LOD 3.0
N-02	J95331-81 VB	ND	< LOD 3.0	J95331-81 PB	ND	< LOD 3.0
O-1	J95331-69 VB	ND	< LOD 3.0	J95331-69 PB	ND	< LOD 3.0
S-01	J95331-28 VB	ND	< LOD 3.0	J95331-28 PB	ND	< LOD 3.0
S-02	J95331-29 VB	ND	< LOD 3.0	J95331-29 PB	ND	< LOD 3.0
SH-01	J95331-36 VB	ND	< LOD 3.0	J95331-36 PB	ND	< LOD 3.0
SS-01	J95331-32 VB	ND	< LOD 3.0	J95331-32 PB	ND	< LOD 3.0
SS-02	J95331-40 VB	ND	< LOD 3.0	J95331-40 PB	ND	< LOD 3.0
SS-03	J95331-45 VB	ND	< LOD 3.0	J95331-45 PB	ND	< LOD 3.0
SS-04	J95331-47 VB	ND	< LOD 3.0	J95331-47 PB	3.40	< LOQ 10.0
SS-05	J95331-53 VB	ND	< LOD 3.0	J95331-53 PB	ND	< LOD 3.0
SS-06	J95331-76 VB	ND	< LOD 3.0	J95331-76 PB	ND	< LOD 3.0
SS-07	J95331-80 VB	ND	< LOD 3.0	J95331-80 PB	ND	< LOD 3.0
SSDS-01	J95331-33 VB	ND	< LOD 3.0	J95331-33 PB	ND	< LOD 3.0
SSDS-02	J95331-44 VB	ND	< LOD 3.0	J95331-44 PB	3.10	< LOQ 10.0
SSDS-03	J95331-48 VB	ND	< LOD 3.0	J95331-48 PB	ND	< LOD 3.0
CP-1A	J95331-60 VB	3.80	< LOQ 10.0	J95331-60 PB	ND	< LOD 3.0
CP-1B	J95331-61 VB	ND	< LOD 3.0	J95331-61 PB	ND	< LOD 3.0
CP-2A	J95331-67 VB	ND	< LOD 3.0	J95331-67 PB	ND	< LOD 6.0
CP-2B	J95331-68 VB	ND	< LOD 6.0	J95331-68 PB	ND	< LOD 6.0
CP-3A	J95331-72 VB	ND	< LOD 3.0	J95331-72 PB	ND	< LOD 3.0
CP-3B	J95331-73 VB	8.80	< LOQ 10.0	J95331-73 PB	8.40	< LOQ 10.0
CP-4A	J95331-78 VB	ND	< LOD 3.0	J95331-78 PB	ND	< LOD 6.0
CP-4B	J95331-79 VB	10.00	> LOQ 10.0	J95331-79 PB	8.40	< LOQ 10.0
CPDS-1A	J95331-84 VB	ND	< LOD 3.0	J95331-84 PB	7.90	< LOQ 10.0
CPDS-1B	J95331-85 VB	ND	< LOD 3.0	J95331-85 PB	5.60	< LOQ 10.0
G-1A	J95331-41 VB	ND	< LOD 3.0	J95331-41 PB	ND	< LOD 3.0
G-1B	J95331-46 VB	ND	< LOD 3.0	J95331-46 PB	ND	< LOD 3.0
G-2A	J95331-43 VB	3.50	< LOQ 10.0	J95331-43 PB	ND	< LOD 3.0
G-2B	J95331-50 VB	ND	< LOD 3.0	J95331-50 PB	ND	< LOD 3.0
G-3A	J95331-49 VB	ND	< LOD 3.0	J95331-49 PB	3.40	< LOQ 10.0
G-4A	J95331-55 VB	ND	< LOD 3.0	J95331-55 PB	3.30	< LOQ 10.0
G-4B	J95331-56 VB	ND	< LOD 3.0	J95331-56 PB	ND	< LOD 3.0
G-5A	J95331-58 VB	ND	< LOD 3.0	J95331-58 PB	ND	< LOD 3.0
G-5B	J95331-59 VB	ND	< LOD 3.0	J95331-59 PB	ND	< LOD 3.0
G-6A	J95331-64 VB	ND	< LOD 3.0	J95331-64 PB	ND	< LOD 3.0
G-6B	J95331-65 VB	ND	< LOD 3.0	J95331-65 PB	ND	< LOD 3.0
G-7A	J95331-74 VB	ND	< LOD 3.0	J95331-74 PB	ND	< LOD 3.0
G-7B	J95331-75 VB	ND	< LOD 3.0	J95331-75 PB	ND	< LOD 3.0
SG-1A	J95331-54 VB	ND	< LOD 15.0	J95331-54 PB	ND	< LOD 15.0
SG-1B	J95331-71 VB	ND	< LOD 15.0	J95331-71 PB	ND	< LOD 15.0
SG-2A	J95331-66 VB	ND	< LOD 15.0	J95331-66 PB	28.00	< LOQ 50
SG-2B	J95331-82 VB	ND	< LOD 15.0	J95331-82 PB	15.00	< LOQ 50.0

Bulk Elemental Analysis - Thallium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Thallium		Sample	Thallium	
	Type	No.	µg/g	Notes	No.	µg/g
CG-01	J95331-63 VB	ND	< LOD 9.0	J95331-63 PB	ND	< LOD 9.0
CS-01	J95331-34 VB	ND	< LOD 9.0	J95331-34 PB	ND	< LOD 9.0
CS-02	J95331-37 VB	ND	< LOD 9.0	J95331-37 PB	ND	< LOD 9.0
CS-03	J95331-38 VB	ND	< LOD 9.0	J95331-38 PB	ND	< LOD 9.0
CS-04	J95331-39 VB	ND	< LOD 9.0	J95331-39 PB	ND	< LOD 9.0
CS-05	J95331-57 VB	ND	< LOD 9.0	J95331-57 PB	ND	< LOD 9.0
CS-06	J95331-70 VB	ND	< LOD 9.0	J95331-70 PB	ND	< LOD 9.0
CS-07	J95331-83 VB	ND	< LOD 9.0	J95331-83 PB	ND	< LOD 9.0
CSDS-01	J95331-31 VB	ND	< LOD 9.0	J95331-31 PB	ND	< LOD 9.0
CSDS-02	J95331-35 VB	ND	< LOD 9.0	J95331-35 PB	ND	< LOD 9.0
N-01	J95331-52 VB	ND	< LOD 9.0	J95331-52 PB	ND	< LOD 9.0
N-02	J95331-81 VB	ND	< LOD 9.0	J95331-81 PB	ND	< LOD 9.0
O-1	J95331-69 VB	ND	< LOD 9.0	J95331-69 PB	ND	< LOD 9.0
S-01	J95331-28 VB	ND	< LOD 9.0	J95331-28 PB	ND	< LOD 9.0
S-02	J95331-29 VB	ND	< LOD 9.0	J95331-29 PB	ND	< LOD 9.0
SH-01	J95331-36 VB	ND	< LOD 9.0	J95331-36 PB	ND	< LOD 9.0
SS-01	J95331-32 VB	ND	< LOD 9.0	J95331-32 PB	ND	< LOD 9.0
SS-02	J95331-40 VB	ND	< LOD 9.0	J95331-40 PB	ND	< LOD 9.0
SS-03	J95331-45 VB	ND	< LOD 9.0	J95331-45 PB	ND	< LOD 9.0
SS-04	J95331-47 VB	ND	< LOD 9.0	J95331-47 PB	ND	< LOD 9.0
SS-05	J95331-53 VB	ND	< LOD 9.0	J95331-53 PB	ND	< LOD 9.0
SS-06	J95331-76 VB	ND	< LOD 9.0	J95331-76 PB	ND	< LOD 9.0
SS-07	J95331-80 VB	ND	< LOD 9.0	J95331-80 PB	ND	< LOD 9.0
SSDS-01	J95331-33 VB	ND	< LOD 9.0	J95331-33 PB	ND	< LOD 9.0
SSDS-02	J95331-44 VB	ND	< LOD 9.0	J95331-44 PB	ND	< LOD 9.0
SSDS-03	J95331-48 VB	ND	< LOD 9.0	J95331-48 PB	10.00	< LOQ 30.0
CP-1A	J95331-60 VB	ND	< LOD 9.0	J95331-60 PB	ND	< LOD 9.0
CP-1B	J95331-61 VB	ND	< LOD 9.0	J95331-61 PB	ND	< LOD 9.0
CP-2A	J95331-67 VB	ND	< LOD 9.0	J95331-67 PB	ND	< LOD 18.0
CP-2B	J95331-68 VB	ND	< LOD 18.0	J95331-68 PB	ND	< LOD 18.0
CP-3A	J95331-72 VB	ND	< LOD 9.0	J95331-72 PB	ND	< LOD 9.0
CP-3B	J95331-73 VB	ND	< LOD 9.0	J95331-73 PB	ND	< LOD 9.0
CP-4A	J95331-78 VB	ND	< LOD 9.0	J95331-78 PB	ND	< LOD 18.0
CP-4B	J95331-79 VB	ND	< LOD 9.0	J95331-79 PB	ND	< LOD 9.0
CPDS-1A	J95331-84 VB	ND	< LOD 9.0	J95331-84 PB	ND	< LOD 9.0
CPDS-1B	J95331-85 VB	ND	< LOD 9.0	J95331-85 PB	ND	< LOD 9.0
G-1A	J95331-41 VB	ND	< LOD 9.0	J95331-41 PB	ND	< LOD 9.0
G-1B	J95331-46 VB	ND	< LOD 9.0	J95331-46 PB	ND	< LOD 9.0
G-2A	J95331-43 VB	ND	< LOD 9.0	J95331-43 PB	ND	< LOD 9.0
G-2B	J95331-50 VB	ND	< LOD 9.0	J95331-50 PB	ND	< LOD 9.0
G-3A	J95331-49 VB	ND	< LOD 9.0	J95331-49 PB	ND	< LOD 9.0
G-4A	J95331-55 VB	ND	< LOD 9.0	J95331-55 PB	ND	< LOD 9.0
G-4B	J95331-56 VB	ND	< LOD 9.0	J95331-56 PB	ND	< LOD 9.0
G-5A	J95331-58 VB	ND	< LOD 9.0	J95331-58 PB	ND	< LOD 9.0
G-5B	J95331-59 VB	ND	< LOD 9.0	J95331-59 PB	ND	< LOD 9.0
G-6A	J95331-64 VB	ND	< LOD 9.0	J95331-64 PB	ND	< LOD 9.0
G-6B	J95331-65 VB	ND	< LOD 9.0	J95331-65 PB	ND	< LOD 9.0
G-7A	J95331-74 VB	ND	< LOD 9.0	J95331-74 PB	ND	< LOD 9.0
G-7B	J95331-75 VB	ND	< LOD 9.0	J95331-75 PB	ND	< LOD 9.0
SG-1A	J95331-54 VB	ND	< LOD 45.0	J95331-54 PB	ND	< LOD 45.0
SG-1B	J95331-71 VB	ND	< LOD 45.0	J95331-71 PB	ND	< LOD 45.0
SG-2A	J95331-66 VB	ND	< LOD 45.0	J95331-66 PB	ND	< LOD 45.0
SG-2B	J95331-82 VB	ND	< LOD 45.0	J95331-82 PB	ND	< LOD 45.0

Bulk Elemental Analysis - Titanium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Titanium		Sample	Titanium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.5	J95331-63 PB	ND	< LOD 0.5
CS-01	J95331-34 VB	1800.00	> LOQ 1.7	J95331-34 PB	1600.00	> LOQ 1.7
CS-02	J95331-37 VB	940.00	> LOQ 1.7	J95331-37 PB	880.00	> LOQ 1.7
CS-03	J95331-38 VB	2000.00	> LOQ 1.7	J95331-38 PB	2200.00	> LOQ 1.7
CS-04	J95331-39 VB	130.00	> LOQ 1.7	J95331-39 PB	170.00	> LOQ 1.7
CS-05	J95331-57 VB	71.00	> LOQ 1.7	J95331-57 PB	89.00	> LOQ 1.7
CS-06	J95331-70 VB	58.00	> LOQ 1.7	J95331-70 PB	110.00	> LOQ 1.7
CS-07	J95331-83 VB	150.00	> LOQ 1.7	J95331-83 PB	400.00	> LOQ 1.7
CSDS-01	J95331-31 VB	140.00	> LOQ 1.7	J95331-31 PB	210.00	> LOQ 1.7
CSDS-02	J95331-35 VB	1600.00	> LOQ 1.7	J95331-35 PB	1600.00	> LOQ 1.7
N-01	J95331-52 VB	13.00	> LOQ 1.7	J95331-52 PB	17.00	> LOQ 1.7
N-02	J95331-81 VB	150.00	> LOQ 1.7	J95331-81 PB	340.00	> LOQ 8.5
O-1	J95331-69 VB	2.50	> LOQ 1.7	J95331-69 PB	4.60	> LOQ 1.7
S-01	J95331-28 VB	190.00	> LOQ 1.7	J95331-28 PB	160.00	> LOQ 1.7
S-02	J95331-29 VB	140.00	> LOQ 1.7	J95331-29 PB	190.00	> LOQ 1.7
SH-01	J95331-36 VB	7.40	> LOQ 1.7	J95331-36 PB	7.20	> LOQ 1.7
SS-01	J95331-32 VB	4.70	> LOQ 1.7	J95331-32 PB	9.20	> LOQ 1.7
SS-02	J95331-40 VB	4.50	> LOQ 1.7	J95331-40 PB	5.60	> LOQ 1.7
SS-03	J95331-45 VB	2.70	> LOQ 1.7	J95331-45 PB	4.40	> LOQ 1.7
SS-04	J95331-47 VB	82.00	> LOQ 1.7	J95331-47 PB	16.00	> LOQ 1.7
SS-05	J95331-53 VB	11.00	> LOQ 1.7	J95331-53 PB	8.40	> LOQ 1.7
SS-06	J95331-76 VB	38.00	> LOQ 1.7	J95331-76 PB	38.00	> LOQ 1.7
SS-07	J95331-80 VB	19.00	> LOQ 1.7	J95331-80 PB	7.90	> LOQ 1.7
SSDS-01	J95331-33 VB	7.40	> LOQ 1.7	J95331-33 PB	7.60	> LOQ 1.7
SSDS-02	J95331-44 VB	73.00	> LOQ 1.7	J95331-44 PB	96.00	> LOQ 1.7
SSDS-03	J95331-48 VB	4.50	> LOQ 1.7	J95331-48 PB	3.30	> LOQ 1.7
CP-1A	J95331-60 VB	120.00	> LOQ 1.7	J95331-60 PB	610.00	> LOQ 1.7
CP-1B	J95331-61 VB	190.00	> LOQ 1.7	J95331-61 PB	220.00	> LOQ 1.7
CP-2A	J95331-67 VB	1200.00	> LOQ 1.7	J95331-67 PB	1900.00	> LOQ 3.4
CP-2B	J95331-68 VB	1500.00	> LOQ 3.4	J95331-68 PB	1700.00	> LOQ 3.4
CP-3A	J95331-72 VB	840.00	> LOQ 1.7	J95331-72 PB	790.00	> LOQ 1.7
CP-3B	J95331-73 VB	870.00	> LOQ 1.7	J95331-73 PB	860.00	> LOQ 1.7
CP-4A	J95331-78 VB	280.00	> LOQ 1.7	J95331-78 PB	530.00	> LOQ 3.4
CP-4B	J95331-79 VB	570.00	> LOQ 1.7	J95331-79 PB	580.00	> LOQ 1.7
CPDS-1A	J95331-84 VB	390.00	> LOQ 1.7	J95331-84 PB	1400.00	> LOQ 1.7
CPDS-1B	J95331-85 VB	1200.00	> LOQ 1.7	J95331-85 PB	1400.00	> LOQ 1.7
G-1A	J95331-41 VB	15.00	> LOQ 1.7	J95331-41 PB	29.00	> LOQ 1.7
G-1B	J95331-46 VB	16.00	> LOQ 1.7	J95331-46 PB	20.00	> LOQ 1.7
G-2A	J95331-43 VB	11.00	> LOQ 1.7	J95331-43 PB	18.00	> LOQ 1.7
G-2B	J95331-50 VB	17.00	> LOQ 1.7	J95331-50 PB	6.00	> LOQ 1.7
G-3A	J95331-49 VB	8.80	> LOQ 1.7	J95331-49 PB	110.00	> LOQ 1.7
G-4A	J95331-55 VB	28.00	> LOQ 1.7	J95331-55 PB	80.00	> LOQ 1.7
G-4B	J95331-56 VB	100.00	> LOQ 1.7	J95331-56 PB	67.00	> LOQ 1.7
G-5A	J95331-58 VB	33.00	> LOQ 1.7	J95331-58 PB	34.00	> LOQ 1.7
G-5B	J95331-59 VB	23.00	> LOQ 1.7	J95331-59 PB	16.00	> LOQ 1.7
G-6A	J95331-64 VB	40.00	> LOQ 1.7	J95331-64 PB	52.00	> LOQ 1.7
G-6B	J95331-65 VB	63.00	> LOQ 1.7	J95331-65 PB	36.00	> LOQ 1.7
G-7A	J95331-74 VB	46.00	> LOQ 1.7	J95331-74 PB	71.00	> LOQ 1.7
G-7B	J95331-75 VB	150.00	> LOQ 1.7	J95331-75 PB	86.00	> LOQ 1.7
SG-1A	J95331-54 VB	28.00	> LOQ 8.5	J95331-54 PB	28.00	> LOQ 8.5
SG-1B	J95331-71 VB	31.00	> LOQ 8.5	J95331-71 PB	32.00	> LOQ 8.5
SG-2A	J95331-66 VB	8.00	< LOQ 8.5	J95331-66 PB	5.30	< LOQ 8.5
SG-2B	J95331-82 VB	11.00	> LOQ 8.5	J95331-82 PB	9.60	> LOQ 8.5

Bulk Elemental Analysis - Vanadium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Vanadium		Sample	Vanadium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.3	J95331-63 PB	ND	< LOD 0.3
CS-01	J95331-34 VB	67.00	> LOQ 1.0	J95331-34 PB	73.00	> LOQ 1.0
CS-02	J95331-37 VB	57.00	> LOQ 1.0	J95331-37 PB	59.00	> LOQ 1.0
CS-03	J95331-38 VB	100.00	> LOQ 1.0	J95331-38 PB	130.00	> LOQ 1.0
CS-04	J95331-39 VB	5.70	> LOQ 1.0	J95331-39 PB	7.80	> LOQ 1.0
CS-05	J95331-57 VB	4.40	> LOQ 1.0	J95331-57 PB	7.50	> LOQ 1.0
CS-06	J95331-70 VB	3.60	> LOQ 1.0	J95331-70 PB	7.00	> LOQ 1.0
CS-07	J95331-83 VB	14.00	> LOQ 1.0	J95331-83 PB	40.00	> LOQ 1.0
CSDS-01	J95331-31 VB	7.40	> LOQ 1.0	J95331-31 PB	15.00	> LOQ 1.0
CSDS-02	J95331-35 VB	57.00	> LOQ 1.0	J95331-35 PB	64.00	> LOQ 1.0
N-01	J95331-52 VB	4.20	> LOQ 1.0	J95331-52 PB	5.90	> LOQ 1.0
N-02	J95331-81 VB	13.00	> LOQ 1.0	J95331-81 PB	32.00	> LOQ 1.0
O-1	J95331-69 VB	0.55	< LOQ 1.0	J95331-69 PB	0.87	< LOQ 1.0
S-01	J95331-28 VB	3.60	> LOQ 1.0	J95331-28 PB	2.70	> LOQ 1.0
S-02	J95331-29 VB	1.90	> LOQ 1.0	J95331-29 PB	2.40	> LOQ 1.0
SH-01	J95331-36 VB	2.00	> LOQ 1.0	J95331-36 PB	1.70	> LOQ 1.0
SS-01	J95331-32 VB	ND	< LOD 0.3	J95331-32 PB	0.34	< LOQ 1.0
SS-02	J95331-40 VB	0.32	< LOQ 1.0	J95331-40 PB	0.50	< LOQ 1.0
SS-03	J95331-45 VB	ND	< LOD 0.3	J95331-45 PB	ND	< LOD 0.3
SS-04	J95331-47 VB	4.20	> LOQ 1.0	J95331-47 PB	1.00	> LOQ 1.0
SS-05	J95331-53 VB	6.00	> LOQ 1.0	J95331-53 PB	4.70	> LOQ 1.0
SS-06	J95331-76 VB	2.10	> LOQ 1.0	J95331-76 PB	2.90	> LOQ 1.0
SS-07	J95331-80 VB	0.93	< LOQ 1.0	J95331-80 PB	0.33	< LOQ 1.0
SSDS-01	J95331-33 VB	0.34	< LOQ 1.0	J95331-33 PB	0.45	< LOQ 1.0
SSDS-02	J95331-44 VB	4.50	> LOQ 1.0	J95331-44 PB	5.40	> LOQ 1.0
SSDS-03	J95331-48 VB	ND	< LOD 0.3	J95331-48 PB	ND	< LOD 0.3
CP-1A	J95331-60 VB	1.90	> LOQ 1.0	J95331-60 PB	13.00	> LOQ 1.0
CP-1B	J95331-61 VB	10.00	> LOQ 1.0	J95331-61 PB	14.00	> LOQ 1.0
CP-2A	J95331-67 VB	88.00	> LOQ 1.0	J95331-67 PB	120.00	> LOQ 2.0
CP-2B	J95331-68 VB	100.00	> LOQ 2.0	J95331-68 PB	110.00	> LOQ 2.0
CP-3A	J95331-72 VB	53.00	> LOQ 1.0	J95331-72 PB	48.00	> LOQ 1.0
CP-3B	J95331-73 VB	51.00	> LOQ 1.0	J95331-73 PB	51.00	> LOQ 1.0
CP-4A	J95331-78 VB	15.00	> LOQ 1.0	J95331-78 PB	27.00	> LOQ 2.0
CP-4B	J95331-79 VB	30.00	> LOQ 1.0	J95331-79 PB	31.00	> LOQ 1.0
CPDS-1A	J95331-84 VB	51.00	> LOQ 1.0	J95331-84 PB	99.00	> LOQ 1.0
CPDS-1B	J95331-85 VB	90.00	> LOQ 1.0	J95331-85 PB	98.00	> LOQ 1.0
G-1A	J95331-41 VB	2.70	> LOQ 1.0	J95331-41 PB	3.00	> LOQ 1.0
G-1B	J95331-46 VB	12.00	> LOQ 1.0	J95331-46 PB	8.60	> LOQ 1.0
G-2A	J95331-43 VB	1.60	> LOQ 1.0	J95331-43 PB	1.90	> LOQ 1.0
G-2B	J95331-50 VB	1.20	> LOQ 1.0	J95331-50 PB	0.49	< LOQ 1.0
G-3A	J95331-49 VB	1.10	> LOQ 1.0	J95331-49 PB	5.60	> LOQ 1.0
G-4A	J95331-55 VB	0.81	< LOQ 1.0	J95331-55 PB	2.60	> LOQ 1.0
G-4B	J95331-56 VB	3.20	> LOQ 1.0	J95331-56 PB	2.40	> LOQ 1.0
G-5A	J95331-58 VB	2.70	> LOQ 1.0	J95331-58 PB	2.60	> LOQ 1.0
G-5B	J95331-59 VB	2.20	> LOQ 1.0	J95331-59 PB	2.00	> LOQ 1.0
G-6A	J95331-64 VB	4.10	> LOQ 1.0	J95331-64 PB	6.10	> LOQ 1.0
G-6B	J95331-65 VB	7.10	> LOQ 1.0	J95331-65 PB	4.50	> LOQ 1.0
G-7A	J95331-74 VB	3.00	> LOQ 1.0	J95331-74 PB	3.40	> LOQ 1.0
G-7B	J95331-75 VB	10.00	> LOQ 1.0	J95331-75 PB	6.10	> LOQ 1.0
SG-1A	J95331-54 VB	34.00	> LOQ 5.0	J95331-54 PB	33.00	> LOQ 5.0
SG-1B	J95331-71 VB	16.00	> LOQ 5.0	J95331-71 PB	16.00	> LOQ 5.0
SG-2A	J95331-66 VB	110.00	> LOQ 5.0	J95331-66 PB	76.00	> LOQ 5.0
SG-2B	J95331-82 VB	110.00	> LOQ 5.0	J95331-82 PB	110.00	> LOQ 5.0

Bulk Elemental Analysis - Yttrium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Yttrium		Sample	Yttrium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	0.07	< LOQ 0.17	J95331-63 PB	0.07	< LOQ 0.17
CS-01	J95331-34 VB	18.00	> LOQ 0.17	J95331-34 PB	16.00	> LOQ 0.17
CS-02	J95331-37 VB	13.00	> LOQ 0.17	J95331-37 PB	13.00	> LOQ 0.17
CS-03	J95331-38 VB	27.00	> LOQ 0.17	J95331-38 PB	32.00	> LOQ 0.17
CS-04	J95331-39 VB	1.30	> LOQ 0.17	J95331-39 PB	1.70	> LOQ 0.17
CS-05	J95331-57 VB	0.78	> LOQ 0.17	J95331-57 PB	1.50	> LOQ 0.17
CS-06	J95331-70 VB	1.00	> LOQ 0.17	J95331-70 PB	2.00	> LOQ 0.17
CS-07	J95331-83 VB	3.90	> LOQ 0.17	J95331-83 PB	8.50	> LOQ 0.17
CSDS-01	J95331-31 VB	1.80	> LOQ 0.17	J95331-31 PB	4.10	> LOQ 0.17
CSDS-02	J95331-35 VB	15.00	> LOQ 0.17	J95331-35 PB	16.00	> LOQ 0.17
N-01	J95331-52 VB	0.20	> LOQ 0.17	J95331-52 PB	0.09	< LOQ 1.7
N-02	J95331-81 VB	1.60	> LOQ 0.17	J95331-81 PB	3.40	> LOQ 0.17
O-1	J95331-69 VB	ND	< LOD 0.05	J95331-69 PB	ND	< LOD 0.05
S-01	J95331-28 VB	3.90	> LOQ 0.17	J95331-28 PB	2.70	> LOQ 0.17
S-02	J95331-29 VB	2.20	> LOQ 0.17	J95331-29 PB	14.00	> LOQ 0.17
SH-01	J95331-36 VB	0.94	> LOQ 0.17	J95331-36 PB	0.84	> LOQ 0.17
SS-01	J95331-32 VB	ND	< LOD 0.05	J95331-32 PB	0.30	> LOQ 0.17
SS-02	J95331-40 VB	0.14	< LOQ 0.17	J95331-40 PB	0.12	< LOQ 0.17
SS-03	J95331-45 VB	0.13	< LOQ 0.17	J95331-45 PB	0.18	> LOQ 0.17
SS-04	J95331-47 VB	3.20	> LOQ 0.17	J95331-47 PB	20.00	> LOQ 0.17
SS-05	J95331-53 VB	0.47	> LOQ 0.17	J95331-53 PB	0.34	> LOQ 0.17
SS-06	J95331-76 VB	0.95	> LOQ 0.17	J95331-76 PB	1.00	> LOQ 0.17
SS-07	J95331-80 VB	0.67	> LOQ 0.17	J95331-80 PB	0.37	> LOQ 0.17
SSDS-01	J95331-33 VB	0.09	< LOQ 0.17	J95331-33 PB	0.07	< LOQ 0.17
SSDS-02	J95331-44 VB	3.00	> LOQ 0.17	J95331-44 PB	3.90	> LOQ 0.17
SSDS-03	J95331-48 VB	0.19	> LOQ 0.17	J95331-48 PB	0.21	> LOQ 0.17
CP-1A	J95331-60 VB	0.40	> LOQ 0.17	J95331-60 PB	1.40	> LOQ 0.17
CP-1B	J95331-61 VB	3.00	> LOQ 0.17	J95331-61 PB	4.10	> LOQ 0.17
CP-2A	J95331-67 VB	10.00	> LOQ 0.17	J95331-67 PB	14.00	> LOQ 0.34
CP-2B	J95331-68 VB	13.00	> LOQ 0.34	J95331-68 PB	14.00	> LOQ 0.34
CP-3A	J95331-72 VB	12.00	> LOQ 0.17	J95331-72 PB	12.00	> LOQ 0.17
CP-3B	J95331-73 VB	14.00	> LOQ 0.17	J95331-73 PB	13.00	> LOQ 0.17
CP-4A	J95331-78 VB	3.60	> LOQ 0.17	J95331-78 PB	6.60	> LOQ 0.34
CP-4B	J95331-79 VB	7.10	> LOQ 0.17	J95331-79 PB	7.50	> LOQ 0.17
CPDS-1A	J95331-84 VB	6.80	> LOQ 0.17	J95331-84 PB	11.00	> LOQ 0.17
CPDS-1B	J95331-85 VB	10.00	> LOQ 0.17	J95331-85 PB	11.00	> LOQ 0.17
G-1A	J95331-41 VB	1.90	> LOQ 0.17	J95331-41 PB	3.60	> LOQ 0.17
G-1B	J95331-46 VB	3.30	> LOQ 0.17	J95331-46 PB	4.50	> LOQ 0.17
G-2A	J95331-43 VB	2.70	> LOQ 0.17	J95331-43 PB	9.30	> LOQ 0.17
G-2B	J95331-50 VB	10.00	> LOQ 0.17	J95331-50 PB	6.80	> LOQ 0.17
G-3A	J95331-49 VB	6.40	> LOQ 0.17	J95331-49 PB	3.60	> LOQ 0.17
G-4A	J95331-55 VB	5.40	> LOQ 0.17	J95331-55 PB	14.00	> LOQ 0.17
G-4B	J95331-56 VB	15.00	> LOQ 0.17	J95331-56 PB	14.00	> LOQ 0.17
G-5A	J95331-58 VB	4.40	> LOQ 0.17	J95331-58 PB	5.50	> LOQ 0.17
G-5B	J95331-59 VB	5.50	> LOQ 0.17	J95331-59 PB	4.60	> LOQ 0.17
G-6A	J95331-64 VB	3.80	> LOQ 0.17	J95331-64 PB	6.10	> LOQ 0.17
G-6B	J95331-65 VB	8.20	> LOQ 0.17	J95331-65 PB	5.20	> LOQ 0.17
G-7A	J95331-74 VB	1.30	> LOQ 0.17	J95331-74 PB	1.20	> LOQ 0.17
G-7B	J95331-75 VB	3.80	> LOQ 0.17	J95331-75 PB	2.30	> LOQ 0.17
SG-1A	J95331-54 VB	ND	< LOD .85	J95331-54 PB	ND	< LOD 0.25
SG-1B	J95331-71 VB	ND	< LOD 0.25	J95331-71 PB	ND	< LOD 0.25
SG-2A	J95331-66 VB	ND	< LOD 0.25	J95331-66 PB	0.43	< LOQ 0.85
SG-2B	J95331-82 VB	ND	< LOD 0.25	J95331-82 PB	ND	< LOD 0.25

Bulk Elemental Analysis - Zinc

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Zinc		Sample	Zinc	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	4.30	< LOQ 6.7	J95331-63 PB	11.00	> LOQ 6.7
CS-01	J95331-34 VB	9.00	> LOQ 6.7	J95331-34 PB	13.00	> LOQ 6.7
CS-02	J95331-37 VB	12.00	> LOQ 6.7	J95331-37 PB	14.00	> LOQ 6.7
CS-03	J95331-38 VB	88.00	> LOQ 6.7	J95331-38 PB	110.00	> LOQ 6.7
CS-04	J95331-39 VB	ND	< LOD 2.0	J95331-39 PB	ND	< LOD 2.0
CS-05	J95331-57 VB	ND	< LOD 2.0	J95331-57 PB	ND	< LOD 2.0
CS-06	J95331-70 VB	ND	< LOD 2.0	J95331-70 PB	4.30	< LOQ 6.7
CS-07	J95331-83 VB	3.90	< LOQ 6.7	J95331-83 PB	8.30	> LOQ 6.7
CSDS-01	J95331-31 VB	ND	< LOD 2.0	J95331-31 PB	ND	< LOD 2.0
CSDS-02	J95331-35 VB	3.00	< LOQ 6.7	J95331-35 PB	6.40	< LOQ 6.7
N-01	J95331-52 VB	11.00	> LOQ 6.7	J95331-52 PB	13.00	> LOQ 6.7
N-02	J95331-81 VB	58.00	> LOQ 6.7	J95331-81 PB	140.00	> LOQ 6.7
O-1	J95331-69 VB	20.00	> LOQ 6.7	J95331-69 PB	22.00	> LOQ 6.7
S-01	J95331-28 VB	ND	< LOD 2.0	J95331-28 PB	ND	< LOD 2.0
S-02	J95331-29 VB	ND	< LOD 2.0	J95331-29 PB	ND	< LOD 2.0
SH-01	J95331-36 VB	ND	< LOD 2.0	J95331-36 PB	2.30	< LOQ 6.7
SS-01	J95331-32 VB	ND	< LOD 2.0	J95331-32 PB	ND	< LOD 2.0
SS-02	J95331-40 VB	ND	< LOD 2.0	J95331-40 PB	ND	< LOD 2.0
SS-03	J95331-45 VB	ND	< LOD 2.0	J95331-45 PB	ND	< LOD 2.0
SS-04	J95331-47 VB	5.50	< LOQ 6.7	J95331-47 PB	ND	< LOD 2.0
SS-05	J95331-53 VB	6.10	< LOQ 6.7	J95331-53 PB	5.20	< LOQ 6.7
SS-06	J95331-76 VB	3.10	< LOQ 6.7	J95331-76 PB	3.00	< LOQ 6.7
SS-07	J95331-80 VB	3.80	< LOQ 6.7	J95331-80 PB	ND	< LOD 2.0
SSDS-01	J95331-33 VB	ND	< LOD 2.0	J95331-33 PB	ND	< LOD 2.0
SSDS-02	J95331-44 VB	2.90	< LOQ 6.7	J95331-44 PB	ND	< LOD 2.0
SSDS-03	J95331-48 VB	ND	< LOD 2.0	J95331-48 PB	ND	< LOD 2.0
CP-1A	J95331-60 VB	100.00	< LOD 2.0	J95331-60 PB	430.00	> LOQ 6.7
CP-1B	J95331-61 VB	ND	< LOD 2.0	J95331-61 PB	ND	< LOD 2.0
CP-2A	J95331-67 VB	93.00	> LOQ 6.7	J95331-67 PB	120.00	> LOQ 13.0
CP-2B	J95331-68 VB	110.00	> LOQ 13.0	J95331-68 PB	110.00	> LOQ 13.0
CP-3A	J95331-72 VB	6900.00	> LOQ 13.0	J95331-72 PB	5300.00	> LOQ 6.7
CP-3B	J95331-73 VB	5100.00	> LOQ 6.7	J95331-73 PB	5700.00	> LOQ 6.7
CP-4A	J95331-78 VB	8100.00	> LOQ 34	J95331-78 PB	11000.00	> LOQ 13.0
CP-4B	J95331-79 VB	12000.00	> LOQ 6.7	J95331-79 PB	13000.00	> LOQ 6.7
CPDS-1A	J95331-84 VB	76.00	> LOQ 6.7	J95331-84 PB	130.00	> LOQ 6.7
CPDS-1B	J95331-85 VB	110.00	> LOQ 6.7	J95331-85 PB	110.00	> LOQ 6.7
G-1A	J95331-41 VB	ND	< LOD 2.0	J95331-41 PB	ND	< LOD 2.0
G-1B	J95331-46 VB	5.20	< LOQ 6.7	J95331-46 PB	6.20	< LOQ 6.7
G-2A	J95331-43 VB	ND	< LOD 2.0	J95331-43 PB	ND	< LOD 2.0
G-2B	J95331-50 VB	3.10	< LOQ 6.7	J95331-50 PB	ND	< LOD 2.0
G-3A	J95331-49 VB	ND	< LOD 2.0	J95331-49 PB	7.10	> LOQ 6.7
G-4A	J95331-55 VB	2.70	< LOQ 6.7	J95331-55 PB	4.50	< LOQ 6.7
G-4B	J95331-56 VB	ND	< LOD 2.0	J95331-56 PB	ND	< LOD 2.0
G-5A	J95331-58 VB	ND	< LOD 2.0	J95331-58 PB	ND	< LOD 2.0
G-5B	J95331-59 VB	ND	< LOD 2.0	J95331-59 PB	ND	< LOD 2.0
G-6A	J95331-64 VB	ND	< LOD 2.0	J95331-64 PB	3.10	< LOQ 6.7
G-6B	J95331-65 VB	3.80	< LOQ 6.7	J95331-65 PB	ND	< LOD 2.0
G-7A	J95331-74 VB	ND	< LOD 2.0	J95331-74 PB	ND	< LOD 2.0
G-7B	J95331-75 VB	2.80	< LOQ 6.7	J95331-75 PB	ND	< LOD 2.0
SG-1A	J95331-54 VB	ND	< LOD 10.0	J95331-54 PB	ND	< LOD 10.0
SG-1B	J95331-71 VB	12.00	< LOQ 34.0	J95331-71 PB	14.00	< LOQ 34.0
SG-2A	J95331-66 VB	29.00	< LOQ 34.0	J95331-66 PB	12.00	< LOQ 34.0
SG-2B	J95331-82 VB	40.00	> LOQ 67.0	J95331-82 PB	34.00	< LOQ 67.0

Bulk Elemental Analysis - Zirconium

Abrasive	Virgin (Pre Blast) Bulk			Post (Blast) Bulk		
	Sample	Zirconium		Sample	Zirconium	
Type	No.	µg/g	Notes	No.	µg/g	Notes
CG-01	J95331-63 VB	ND	< LOD 0.3	J95331-63 PB	ND	< LOD 0.3
CS-01	J95331-34 VB	63.00	> LOQ 1.0	J95331-34 PB	51.00	> LOQ 1.0
CS-02	J95331-37 VB	32.00	> LOQ 1.0	J95331-37 PB	31.00	> LOQ 1.0
CS-03	J95331-38 VB	77.00	> LOQ 1.0	J95331-38 PB	87.00	> LOQ 1.0
CS-04	J95331-39 VB	2.90	> LOQ 1.0	J95331-39 PB	3.50	> LOQ 1.0
CS-05	J95331-57 VB	2.10	> LOQ 1.0	J95331-57 PB	1.70	> LOQ 1.0
CS-06	J95331-70 VB	1.20	> LOQ 1.0	J95331-70 PB	1.90	> LOQ 1.0
CS-07	J95331-83 VB	5.40	> LOQ 1.0	J95331-83 PB	8.50	> LOQ 1.0
CSDS-01	J95331-31 VB	3.30	> LOQ 1.0	J95331-31 PB	2.90	> LOQ 1.0
CSDS-02	J95331-35 VB	54.00	> LOQ 1.0	J95331-35 PB	57.00	> LOQ 1.0
N-01	J95331-52 VB	0.56	< LOQ 1.0	J95331-52 PB	0.80	< LOQ 1.0
N-02	J95331-81 VB	11.00	> LOQ 1.0	J95331-81 PB	21.00	> LOQ 1.0
O-1	J95331-69 VB	ND	< LOD 0.3	J95331-69 PB	ND	< LOD 0.3
S-01	J95331-28 VB	6.80	> LOQ 1.0	J95331-28 PB	5.10	> LOQ 1.0
S-02	J95331-29 VB	7.60	> LOQ 1.0	J95331-29 PB	11.00	> LOQ 1.0
SH-01	J95331-36 VB	0.32	< LOQ 1.0	J95331-36 PB	0.45	< LOQ 1.0
SS-01	J95331-32 VB	ND	< LOD 0.3	J95331-32 PB	0.35	< LOQ 1.0
SS-02	J95331-40 VB	0.39	< LOQ 1.0	J95331-40 PB	ND	< LOD 0.3
SS-03	J95331-45 VB	ND	< LOD 0.3	J95331-45 PB	ND	< LOD 0.3
SS-04	J95331-47 VB	2.70	> LOQ 1.0	J95331-47 PB	0.70	< LOQ 1.0
SS-05	J95331-53 VB	1.10	> LOQ 1.0	J95331-53 PB	0.79	< LOQ 1.0
SS-06	J95331-76 VB	0.50	< LOQ 1.0	J95331-76 PB	0.53	< LOQ 1.0
SS-07	J95331-80 VB	ND	< LOD 0.3	J95331-80 PB	ND	< LOD 0.3
SSDS-01	J95331-33 VB	ND	< LOD 0.3	J95331-33 PB	ND	< LOD 0.3
SSDS-02	J95331-44 VB	3.70	> LOQ 1.0	J95331-44 PB	4.40	> LOQ 1.0
SSDS-03	J95331-48 VB	0.42	< LOQ 1.0	J95331-48 PB	ND	< LOD 0.3
CP-1A	J95331-60 VB	1.50	> LOQ 1.0	J95331-60 PB	6.10	> LOQ 1.0
CP-1B	J95331-61 VB	2.40	> LOQ 1.0	J95331-61 PB	3.10	> LOQ 1.0
CP-2A	J95331-67 VB	33.00	> LOQ 1.0	J95331-67 PB	46.00	> LOQ 2.0
CP-2B	J95331-68 VB	41.00	> LOQ 2.0	J95331-68 PB	43.00	> LOQ 2.0
CP-3A	J95331-72 VB	55.00	> LOQ 1.0	J95331-72 PB	61.00	> LOQ 1.0
CP-3B	J95331-73 VB	63.00	> LOQ 1.0	J95331-73 PB	61.00	> LOQ 1.0
CP-4A	J95331-78 VB	14.00	> LOQ 1.0	J95331-78 PB	29.00	> LOQ 2.0
CP-4B	J95331-79 VB	27.00	> LOQ 1.0	J95331-79 PB	32.00	> LOQ 1.0
CPDS-1A	J95331-84 VB	1.80	> LOQ 1.0	J95331-84 PB	35.00	> LOQ 1.0
CPDS-1B	J95331-85 VB	33.00	> LOQ 1.0	J95331-85 PB	35.00	> LOQ 1.0
G-1A	J95331-41 VB	0.44	< LOQ 1.0	J95331-41 PB	0.74	< LOQ 1.0
G-1B	J95331-46 VB	1.20	> LOQ 1.0	J95331-46 PB	0.70	< LOQ 1.0
G-2A	J95331-43 VB	ND	< LOD 0.3	J95331-43 PB	0.39	< LOQ 1.0
G-2B	J95331-50 VB	0.59	< LOQ 1.0	J95331-50 PB	ND	< LOD 0.3
G-3A	J95331-49 VB	ND	< LOD 0.3	J95331-49 PB	3.30	> LOQ 1.0
G-4A	J95331-55 VB	1.40	> LOQ 1.0	J95331-55 PB	2.30	> LOQ 2.0
G-4B	J95331-56 VB	2.60	> LOQ 1.0	J95331-56 PB	1.90	> LOQ 1.0
G-5A	J95331-58 VB	1.30	> LOQ 1.0	J95331-58 PB	1.60	> LOQ 1.0
G-5B	J95331-59 VB	0.99	< LOQ 1.0	J95331-59 PB	0.63	< LOQ 1.0
G-6A	J95331-64 VB	1.90	> LOQ 1.0	J95331-64 PB	2.10	> LOQ 1.0
G-6B	J95331-65 VB	2.00	> LOQ 1.0	J95331-65 PB	1.20	> LOQ 1.0
G-7A	J95331-74 VB	2.80	> LOQ 1.0	J95331-74 PB	3.80	> LOQ 1.0
G-7B	J95331-75 VB	7.90	> LOQ 1.0	J95331-75 PB	5.10	> LOQ 1.0
SG-1A	J95331-54 VB	ND	< LOD 3.0	J95331-54 PB	ND	< LOD 3.0
SG-1B	J95331-71 VB	ND	< LOD 1.5	J95331-71 PB	ND	< LOD 1.5
SG-2A	J95331-66 VB	ND	< LOD 1.5	J95331-66 PB	ND	< LOD 5.0
SG-2B	J95331-82 VB	ND	< LOD 3.0	J95331-82 PB	ND	< LOD 3.0