Summary of Hits

Job Number: D64916
Account: Weston Solutions
Project: Anaconda Aluminium/MT (Columbia Falls RFQ)
Collected: 11/20/14

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
D64916-1	**AAGW9707_112014**					
Chloroform [a]		0.74 J	1.0	0.31	ug/l	SW846 8260C
D64916-2	**AAGW03_112014**					
Barium		408	10		ug/l	SW846 6010C
Calcium		111000	400		ug/l	SW846 6010C
Copper		30.3	10		ug/l	SW846 6010C
Magnesium		24800	200		ug/l	SW846 6010C
Potassium		2420	1000		ug/l	SW846 6010C
Sodium		7250	400		ug/l	SW846 6010C
Zinc		32.7	30		ug/l	SW846 6010C
Nitrogen, Nitrate [b]		0.13	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.13	0.10		mg/l	EPA 300.0/SW846 9056
D64916-2F	**AAGW03_112014**					
Barium		389	10		ug/l	SW846 6010C
Calcium		107000	400		ug/l	SW846 6010C
Copper		27.8	10		ug/l	SW846 6010C
Magnesium		23900	200		ug/l	SW846 6010C
Potassium		2220	1000		ug/l	SW846 6010C
Sodium		6940	400		ug/l	SW846 6010C
Zinc		32.1	30		ug/l	SW846 6010C
D64916-3	**AAGW06_112014**					
Fluoranthene [a]		0.016 J	0.094	0.0084	ug/l	SW846 8270D BY SIM
Fluorene [a]		0.019 J	0.094	0.0099	ug/l	SW846 8270D BY SIM
Naphthalene [a]		0.033 JB	1.9	0.014	ug/l	SW846 8270D BY SIM
Phenanthrene [a]		0.065	0.047	0.025	ug/l	SW846 8270D BY SIM
Barium		374	10		ug/l	SW846 6010C
Calcium		67700	400		ug/l	SW846 6010C
Magnesium		18200	200		ug/l	SW846 6010C
Manganese		36.3	5.0		ug/l	SW846 6010C
Sodium		3670	400		ug/l	SW846 6010C
Nitrogen, Nitrate [d]		0.10	0.050		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.10	0.054		mg/l	EPA 300.0/SW846 9056
D64916-3F	**AAGW06_112014**					
Barium		356	10		ug/l	SW846 6010C
Calcium		64700	400		ug/l	SW846 6010C
Magnesium		17400	200		ug/l	SW846 6010C

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Manganese		30.7	5.0		ug/l	SW846 6010C
Sodium		3470	400		ug/l	SW846 6010C
D64916-4	**AAGW07_112014**					
Barium		454	10		ug/l	SW846 6010C
Calcium		118000	400		ug/l	SW846 6010C
Magnesium		29800	200		ug/l	SW846 6010C
Potassium		1460	1000		ug/l	SW846 6010C
Sodium		24800	400		ug/l	SW846 6010C
Nitrogen, Nitrate		1.5	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		1.5	0.10		mg/l	EPA 300.0/SW846 9056
D64916-4F	**AAGW07_112014**					
Barium		430	10		ug/l	SW846 6010C
Calcium		113000	400		ug/l	SW846 6010C
Magnesium		28400	200		ug/l	SW846 6010C
Potassium		1300	1000		ug/l	SW846 6010C
Sodium		23300	400		ug/l	SW846 6010C
D64916-5	**AAGW08_112014**					
Barium		333	10		ug/l	SW846 6010C
Calcium		78500	400		ug/l	SW846 6010C
Iron		175	70		ug/l	SW846 6010C
Magnesium		21600	200		ug/l	SW846 6010C
Sodium		7820	400		ug/l	SW846 6010C
Zinc		292	30		ug/l	SW846 6010C
Nitrogen, Nitrate		0.65	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.98	0.14		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrite		0.33	0.040		mg/l	EPA 300.0/SW846 9056
D64916-5F	**AAGW08_112014**					
Barium		319	10		ug/l	SW846 6010C
Calcium		75800	400		ug/l	SW846 6010C
Magnesium		21100	200		ug/l	SW846 6010C
Sodium		7510	400		ug/l	SW846 6010C
Zinc		271	30		ug/l	SW846 6010C
D64916-6	**AAGW09_112014**					
Benzo(b)fluoranthene [a]		0.021 J	0.047	0.010	ug/l	SW846 8270D BY SIM
Benzo(k)fluoranthene [a]		0.016 J	0.094	0.0073	ug/l	SW846 8270D BY SIM

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Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Chrysene [a]		0.019 J	0.094	0.0068	ug/l	SW846 8270D BY SIM
Fluoranthene [a]		0.035 JB	0.094	0.0084	ug/l	SW846 8270D BY SIM
Pyrene [a]		0.016 JB	0.094	0.010	ug/l	SW846 8270D BY SIM
Barium		100	10		ug/l	SW846 6010C
Calcium		54100	400		ug/l	SW846 6010C
Magnesium		17500	200		ug/l	SW846 6010C
Potassium		1200	1000		ug/l	SW846 6010C
Sodium		3520	400		ug/l	SW846 6010C
Fluoride		0.11	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate [e]		0.16	0.020		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.16	0.024		mg/l	EPA 300.0/SW846 9056
D64916-6F	**AAGW09_112014**					
Barium		95.6	10		ug/l	SW846 6010C
Calcium		55400	400		ug/l	SW846 6010C
Magnesium		16400	200		ug/l	SW846 6010C
Potassium		1110	1000		ug/l	SW846 6010C
Sodium		3550	400		ug/l	SW846 6010C
D64916-7	**AAGW09D_112014**					
Barium		94.3	10		ug/l	SW846 6010C
Calcium		54600	400		ug/l	SW846 6010C
Magnesium		17400	200		ug/l	SW846 6010C
Potassium		1120	1000		ug/l	SW846 6010C
Sodium		3320	400		ug/l	SW846 6010C
Fluoride		0.12	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate [b]		0.16	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.16	0.10		mg/l	EPA 300.0/SW846 9056
D64916-7F	**AAGW09D_112014**					
Barium		91.2	10		ug/l	SW846 6010C
Calcium		53100	400		ug/l	SW846 6010C
Magnesium		16800	200		ug/l	SW846 6010C
Potassium		1040	1000		ug/l	SW846 6010C
Sodium		3170	400		ug/l	SW846 6010C
D64916-8	**AAGW10_112014**					
Toluene [a]		0.53 J	1.0	0.22	ug/l	SW846 8260C
Barium		110	10		ug/l	SW846 6010C
Calcium		55900	400		ug/l	SW846 6010C
Iron		3330	70		ug/l	SW846 6010C

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Magnesium		17300	200		ug/l	SW846 6010C
Manganese		21.0	5.0		ug/l	SW846 6010C
Potassium		1160	1000		ug/l	SW846 6010C
Sodium		3230	400		ug/l	SW846 6010C
Nitrogen, Nitrate [b]		0.16	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.16	0.10		mg/l	EPA 300.0/SW846 9056
D64916-8F	**AAGW10_112014**					
Barium		99.0	10		ug/l	SW846 6010C
Calcium		54900	400		ug/l	SW846 6010C
Magnesium		16900	200		ug/l	SW846 6010C
Potassium		1020	1000		ug/l	SW846 6010C
Sodium		3120	400		ug/l	SW846 6010C
D64916-9	**AAGW12_112014**					
Chrysene [a]		0.016 J	0.094	0.0068	ug/l	SW846 8270D BY SIM
Fluoranthene [a]		0.025 JB	0.094	0.0084	ug/l	SW846 8270D BY SIM
Naphthalene [a]		0.018 JB	1.9	0.014	ug/l	SW846 8270D BY SIM
Phenanthrene [a]		0.030 J	0.047	0.026	ug/l	SW846 8270D BY SIM
Pyrene [a]		0.019 JB	0.094	0.010	ug/l	SW846 8270D BY SIM
Barium		411	10		ug/l	SW846 6010C
Calcium		66400	400		ug/l	SW846 6010C
Iron		82.5	70		ug/l	SW846 6010C
Magnesium		18000	200		ug/l	SW846 6010C
Manganese		316	5.0		ug/l	SW846 6010C
Sodium		3650	400		ug/l	SW846 6010C
D64916-9F	**AAGW12_112014**					
Barium		390	10		ug/l	SW846 6010C
Calcium		62100	400		ug/l	SW846 6010C
Magnesium		17200	200		ug/l	SW846 6010C
Manganese		297	5.0		ug/l	SW846 6010C
Sodium		3450	400		ug/l	SW846 6010C
D64916-10	**AAGW14_112014**					
Carbon disulfide [a]		1.0 J	5.0	0.46	ug/l	SW846 8260C
Barium		569	10		ug/l	SW846 6010C
Calcium		79200	400		ug/l	SW846 6010C
Iron		1220	70		ug/l	SW846 6010C
Magnesium		20700	200		ug/l	SW846 6010C
Manganese		314	5.0		ug/l	SW846 6010C

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Sodium		4570	400		ug/l	SW846 6010C
Zinc		171	30		ug/l	SW846 6010C
D64916-10F	**AAGW14_112014**					
Barium		515	10		ug/l	SW846 6010C
Calcium		73500	400		ug/l	SW846 6010C
Iron		102	70		ug/l	SW846 6010C
Magnesium		19800	200		ug/l	SW846 6010C
Manganese		281	5.0		ug/l	SW846 6010C
Sodium		4140	400		ug/l	SW846 6010C
D64916-11	**AAGW19_112014**					
Barium		97.8	10		ug/l	SW846 6010C
Calcium		72200	400		ug/l	SW846 6010C
Magnesium		19000	200		ug/l	SW846 6010C
Sodium		2340	400		ug/l	SW846 6010C
Zinc		32.3	30		ug/l	SW846 6010C
Nitrogen, Nitrate		0.34	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.34	0.10		mg/l	EPA 300.0/SW846 9056
D64916-11F	**AAGW19_112014**					
Barium		94.9	10		ug/l	SW846 6010C
Calcium		70400	400		ug/l	SW846 6010C
Magnesium		18600	200		ug/l	SW846 6010C
Sodium		2240	400		ug/l	SW846 6010C
Zinc		30.5	30		ug/l	SW846 6010C
D64916-12	**AAGW20_112014**					
Barium		83.8	10		ug/l	SW846 6010C
Calcium		51900	400		ug/l	SW846 6010C
Magnesium		17500	200		ug/l	SW846 6010C
Potassium		1480	1000		ug/l	SW846 6010C
Sodium		3280	400		ug/l	SW846 6010C
Fluoride		0.14	0.10		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate		0.035	0.010		mg/l	EPA 300.0/SW846 9056
Nitrogen, Nitrate + Nitrite [c]		0.035	0.014		mg/l	EPA 300.0/SW846 9056
D64916-12F	**AAGW20_112014**					
Barium		80.9	10		ug/l	SW846 6010C
Calcium		50100	400		ug/l	SW846 6010C

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Magnesium		16800	200		ug/l	SW846 6010C
Potassium		1350	1000		ug/l	SW846 6010C
Sodium		3120	400		ug/l	SW846 6010C
D64916-13	**AAGW9701_112014**					
Bromodichloromethane [a]		0.62 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-14	**AAGW9702_112014**					
Bromodichloromethane [a]		0.68 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-15	**AAGW9703_112014**					
Bromodichloromethane [a]		0.64 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-16	**AAGW9704_112014**					
Bromodichloromethane [a]		0.60 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-17	**AAGW9705_112014**					
Bromodichloromethane [a]		0.62 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-18	**AAGW9706_112014**					
Bromodichloromethane [a]		0.60 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
D64916-19	**AAGW98_112014**					
Chloroform [a]		1.4	1.0	0.31	ug/l	SW846 8260C
Sodium		455	400		ug/l	SW846 6010C
D64916-19F	**AAGW98_112014**					

No hits reported in this sample.

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Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
D64916-20	**AAGW99_112014**					
Bromodichloromethane [a]		0.61 J	1.0	0.47	ug/l	SW846 8260C
Chloroform [a]		1.5	1.0	0.31	ug/l	SW846 8260C
Sodium		441	400		ug/l	SW846 6010C
D64916-20F	**AAGW99_112014**					
Sodium		427	400		ug/l	SW846 6010C

(a) Analysis performed at Accutest Laboratories, Marlborough, MA.
(b) Sample received beyond recommended holding time.
(c) Calculated as: (Nitrogen, Nitrate) + (Nitrogen, Nitrite)
(d) Analysis performed past the recommended method holding, sample required a dilution. The original run was in hold.
(e) Analysis performed past the recommended method holding time as per client instructions.