Client Name: COLUMBIA FALLS ALUMINUM CO.

Project No.: CFAC

Project Name: IN PROCESS MATERIALS

Sample No.: 2001090298-3 **Description:** ANODE BEIQUETTE
Date Received: 09/28/2001
Date Collected: 09/25/2001 **Collected by:** BRIAN HOHN **Matrix:** SOLID WASTE

Laboratory Test	Measured Value	Test Units	Test Method	Date of Analysis
IGNITABILITY				
Burning Rate	0(1)	mm/sec	1030	10/10/2001
REACTIVITY				
Cyanide as HCN (Reactive)	<0.12	mg/kg	7.3.3	10/10/2001
Sulfide as H2S (Reactive)	<100	mg/kg	7.3.4	10/10/2001
TCLP METALS				
Mercury TCLP Digest Date	220	-----	7470A	10/11/2001
TCLP Digest Date	1581	-----	3010A	10/10/2001
TCLP Extraction Date	6151	-----	1311	10/08/2001
Arsenic as As	<0.1	mg/l	6020	10/12/2001
Barium as Ba	<0.1	mg/l	6020	10/12/2001
Cadmium as Cd	<0.02	mg/l	6020	10/12/2001
Chromium as Cr	<0.2	mg/l	6020	10/12/2001
Lead as Pb	<0.1	mg/l	6020	10/12/2001
Mercury as Hg	<0.0002	mg/l	7470A	10/12/2001
Selenium as Se	<0.1	mg/l	6020	10/12/2001
Silver as Ag	<0.05	mg/l	6020	10/12/2001
TCLP SEMIVOLATILES				
Data File Number-Semivolatiles	1102011015			
Batch #/Extract Date - EPA 8270	B4113	-----	3510C	10/10/2001
1,4-Dichlorobenzene (SV)	<40	ug/l	8270C	11/05/2001
2,4-Dinitrotoluene (SV)	<40	ug/l	8270C	11/02/2001
Hexachlorobenzene (SV)	<40	ug/l	8270C	11/02/2001
Hexachlorobutadiene (SV)	<40	ug/l	8270C	11/02/2001
Hexachloroethane (SV)	<40	ug/l	8270C	11/02/2001
Nitrobenzene (SV)	<40	ug/l	8270C	11/02/2001
Pentachlorophenol (SV)	<40	ug/l	8270C	11/02/2001
Pyridine (SV)	<40 UJ	ug/l	8270C	11/02/2001
Total Cresol (SV)	<40	ug/l	8270C	11/02/2001
2,4,5-Trichlorophenol (SV)	<80	ug/l	8270C	11/02/2001
2,4,6-Trichlorophenol (SV)	<40	ug/l	8270C	11/02/2001
2-Fluorophenol (Surrogate)	56	% [10-110]	8270C	11/02/2001
Phenol-d6 (Surrogate)	57	% [10-119]	8270C	11/02/2001
Nitrobenzene-d5 (Surrogate)	99	% [27-121]	8270C	11/02/2001

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2-Fluorobiphenyl (Surrogate)	98	% [47-127]	8270C	11/02/2001
2,4,6-Tribromophenol (Surrogate)	89	% [36-124]	8270C	11/02/2001
Terphenyl-d14 (Surrogate)	100	% [61-133]	8270C	11/02/2001
TCLP VOLATILES				
Data File Number-Volatiles	1015011018	-----		
Benzene	<5	ug/l	8260B	10/15/2001
Carbon tetrachloride	<5	ug/l	8260B	10/15/2001
Chlorobenzene	<5	ug/l	8260B	10/15/2001
Chloroform	<100	ug/l	8260B	10/15/2001
1,4-Dichlorobenzene	<5	ug/l	8260B	10/15/2001
1,2-Dichloroethane	<5	ug/l	8260B	10/15/2001
1,1-Dichloroethene	<5	ug/l	8260B	10/15/2001
Tetrachloroethene	<5	ug/l	8260B	10/15/2001
Trichloroethene	<5	ug/l	8260B	10/15/2001
Vinyl chloride	<5	ug/l	8260B	10/15/2001
Methyl Ethyl Ketone (2-Butanone)	<100	ug/l	8260B	10/15/2001
1,2-Dichloroethane-d4 (Surrogate)	117	% [73-121]	8260B	10/15/2001
Toluene-d8 (Surrogate)	101	% [91-109]	8260B	10/15/2001
4-Bromofluorobenzene (Surrogate)	97	% [85-115]	8260B	10/15/2001