

COPR-4 set up on June 1, 2005

(Note: Total Chrome content of COPR 4 is about 1.3%)

2.5 hr T

Sample	Reagent	Grams of COPR # 4	Grams of Sulfide	% sulfide in Reagent	Reagent Dose	Water Dose	ORP
A	CaSx	49.97	0.19	5.17%	7.44%	none	-182
B	CaSx	50.1	0.26	5.17%	9.94%	none	-175
C	CaSx	50.01	0.32	5.17%	12.50%	none	-224
D	COPREX	50.04	0.35	9.25%	7.47%	none	-228
E	COPREX	50.15	0.46	9.25%	9.91%	none	-319
F	COPREX	49.98	0.58	9.25%	12.46%	none	-396
G	COPREX	50.01	0.35	9.25%	7.46%	2.0%	

COPREX is 37% (S) and 52% (Na/Ca Sx)

Best Sulfurs' CaSx is 23% (S) and 29% (CaSx)

TCLP	18 hr TCLP		
pH	final pH	Final ORP	TCLP Cr
11.20	10.91	-12	27.956
11.33	11.1	-110	11.626
11.35	11.13	-139	3.0575
11.51	11.29	-216	6.4
11.57	11.44	-424	0.010027
11.54	11.44	-449	0.001296
	11.41	-393	0.002428