

24-h Pre-tests

Doré Pure (bis)

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.08	64
Cu	28.6	23
Pb	3.14	41

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Ag	0.10	50
Cu	12.9	56
Pb	1.29	113

Draft

Matte, PM refining (bis)

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Co	1.01	22
Cu	48.4	5
Ni	3.17	6
Pb	440	5

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Co	1.81	58
Cu	16.7	10
Ni	1.81	12
Pb	99.5	13

Materials for reclaim: Bricks

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.07	58
Co	0.16	31
Cu	0.83	9
Ni	0.50	16
Pb	0.11	37

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Ag	0.11	81
Co	1.19	96
Pb	0.10	93

Materials for reclaim: Pots & Crucibles

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	8.30	4
Co	0.15	64
Cr	1.65	38
Cu	7.88	5
Ni	1.60	3
Pb	3.40	8

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Ag	7.14	5
Co	0.91	81
Cr	1.76	31
Cu	2.76	8
Ni	0.26	56
Pb	1.52	10

PGM Rich Lead Bullion

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.06	14
Cu	41	29
Ni	1.59	20
Pb	70.6	30

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Ag	0.04	26
Cu	9.66	23
Pb	28.9	27

 **Confidential**

7-d full tests (7d endpoints)

Doré Impure

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.09	59
Cu	19.1	5

Draft

Slag, PM refining, Phosphate type

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	1.32	27
Pb	3.18	33

Slag, PM refining, Silicate type

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Cu	14.6	10
Pb	133	6

Slag, PM refining, Borate type

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Pb	16.7	12
Zn	276	8

Residues, Copper-iron-lead-nickel matte

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.23	2
Cu	4.20	4
Ni	0.62	3
Pb	11.5	6

Materials for Reclaim: PM with & without support

Test @ pH 6		
Analyte	average (µg/L)	CV (%)
Ag	0.34	8
Pb	0.41	0

Test @ pH 8		
Analyte	average (µg/L)	CV (%)
Ag	0.27	13