



Pacifico Minerals Sub-Composites
(4 x ~3.5 kg)

TESTWORK FLOWSHEET

Job No. 0794BH
Client: Pacifico Minerals Ltd

Crush Sub-Composites to -19mm and blend them to a corresponding Master Composite:
BLD6 35-36 & BLD6 36-37 to MC # A
BLD6 37-38 & BLD6 38-39 to MC # B

1 x ≤1kg
Head Assay Sample

Crush to -2mm. Riffle split and pulverise 200g. Subsample 50g for assay. Keep remainder as reserve.

Analyse for Cu, Fe, Zn, Ca, Mn, Mg Al, Cr, Si, Na and K with ICP41Q, IMS41Q and XRF78S (full suite). **Cu speciation with SQL84V**

1 x 2.5kg
Size by Size Assay

Wet screen at 0.85 mm. Dry the oversize at 85C and dry screen at 12.5, 6.35, 3.35, 1.65 and 0.85 mm. Crush all +3.35 fractions to -3.35 mm and sub-sample for assay. Retain each fraction separately.

Analyse 6fractions for Cu, Fe, Zn, Ca, Mn, Mg, Al, Cr, Si, Na and K with XRF78S (full suite).

1 x 3kg
Acid Leach Bottle Roll Test

Perform Bottle Roll test at ambient temp., 30-35% solids with free acid maintained between 5 and 10 g/L for first 36hrs, then pH maintained between pH 1.4 and 1.8 for hours 36-72. Ores will be slurried in potable water unless advised. Collect six solution samples at elapsed times: 2, 4, 8, 24, 48 and 72hrs. The final residue will be washed, dried, weighed, pulverised and sub-sampled for assay.

Analyses: 6 x ICP84V and IMS84V of liquors; 1 x ICP41Q, IMS41Q and XRF78S (full suite) of residue: Cu, Fe, Zn, Ca, Mn, Mg Al, Cr, Si, Na and K. Plus Cu speciation on the residue with SQL84V.

1 x 0.5kg
Acid Consumption Test

Perform Acid Consumption Test.

Analyses 1 x ICP84V and IMS84V of liquor sample; 1 x ICP41Q, IMS41Q of residue: Cu, Fe, Zn, Ca, Mn, Mg Al, Cr, Si, Na and K.

Wets