

Name	Liwal
Test Conducted Date	08.08.2024
Time	-
Analysis Performed by	XRF

Test Result			
Element	Symbol	Value	Unit
Sulfur	S	0.13	%
Chlorine	Cl	N	ppm
Cerium	Ce	89	ppm
Thorium	Th	N	ppm
Uranium	U	N	ppm
Nickel	Ni	N	ppm
Niobium	Nb	-	ppm
Copper	Cu	128	ppm
Chromium	Cr	1207	ppm
Cobalt	Co	N	ppm
Barium	Ba	N	ppm
Molybdenum	Mo	N	ppm
Zirconium	Zr	41	ppm
Yttrium	Y	-	ppm
Vanadium	V	43	ppm
Strontium	Sr	53	ppm
Lanthanum	La	N	ppm
Lead	Pb	0.87	%

Test Result		
Oxides	Formula	Percentage
Iron(III) oxide	Fe ₂ O ₃	3.78
Phosphorus pentoxide	P ₂ O ₅	0.04
Calcium oxide	CaO	0.25
Manganese(II) oxide	MnO	0.18
Titanium dioxide	TiO ₂	0.19
Potassium oxide	K ₂ O	0.96
Magnesium oxide	MgO	0.37
Sodium oxide	Na ₂ O	0.36
Aluminium oxide	Al ₂ O ₃	5.30
Silicon dioxide	SiO ₂	79.43
Zinc Oxide	ZnO	4.32