

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

Test Result			
Element	Symbol	Value	Unit
Sulfur	S	0.68	%
Chlorine	Cl	N	ppm
Cerium	Ce	95	ppm
Thorium	Th	N	ppm
Uranium	U	N	ppm
Nickel	Ni	N	ppm
Niobium	Nb	-	ppm
Copper	Cu	207	ppm
Chromium	Cr	1239	ppm
Cobalt	Co	N	ppm
Barium	Ba	N	ppm
Molybdenum	Mo	13	ppm
Zirconium	Zr	45	ppm
Yttrium	Y	-	ppm
Vanadium	V	24	ppm
Strontium	Sr	57	ppm
Lanthanum	La	N	ppm
Lead	Pb	4.43	%

Test Result		
Oxides	Formula	Percentage
Iron(III) oxide	Fe ₂ O ₃	6.15
Phosphorus pentoxide	P ₂ O ₅	0.01
Calcium oxide	CaO	0.30
Manganese(II) oxide	MnO	0.02
Titanium dioxide	TiO ₂	0.06
Potassium oxide	K ₂ O	0.14
Magnesium oxide	MgO	0.08
Sodium oxide	Na ₂ O	0.08
Aluminium oxide	Al ₂ O ₃	1.15
Silicon dioxide	SiO ₂	82.53
Zinc Oxide	ZnO	2.19