

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

Test Result			
Element	Symbol	Value	Unit
Sulfur	S	2.17	%
Chlorine	Cl	N	ppm
Cerium	Ce	95	ppm
Thorium	Th	N	ppm
Uranium	U	25	ppm
Nickel	Ni	N	ppm
Niobium	Nb	-	ppm
Copper	Cu	1990	ppm
Chromium	Cr	692	ppm
Cobalt	Co	N	ppm
Barium	Ba	N	ppm
Molybdenum	Mo	23	ppm
Zirconium	Zr	51	ppm
Yttrium	Y	-	ppm
Vanadium	V	38	ppm
Strontium	Sr	190	ppm
Lanthanum	La	N	ppm
Lead	Pb	14.04	%

Test Result		
Oxides	Formula	Percentage
Iron(III) oxide	Fe <sub>2</sub> O <sub>3</sub>	4.26
Phosphorus pentoxide	P <sub>2</sub> O <sub>5</sub>	0.03
Calcium oxide	CaO	2.72
Manganese(II) oxide	MnO	0.10
Titanium dioxide	TiO <sub>2</sub>	0.11
Potassium oxide	K <sub>2</sub> O	0.51
Magnesium oxide	MgO	1.13
Sodium oxide	Na <sub>2</sub> O	0.67
Aluminium oxide	Al <sub>2</sub> O <sub>3</sub>	3.11
Silicon dioxide	SiO <sub>2</sub>	37.12
Zinc Oxide	ZnO	17.48