



REPORT OF ANALYSIS

[Report Reference: 0000031289]

COD SGS MINERALS- ENERGY AND TRADE
FALCON ISLE RESOURCES INC
50 WEST BROADWAY, SUITE 300
SALT LAKE CITY UT 84101

DATE: February 14, 2025
FILE: 211-MT250257.002

WE HAVE ANALYZED the herein described submitted sample and report as follows :

DESCRIPTION

Sample ID: 50 Mesh Fine
Sample Description: ROCK PHOSPHATE
Shipper: samples submitted from Falcon Isle Resources, Salt Lake City, UT, USA

RECEIVED ON: January 31, 2025

ANALYSIS:

	<u>METHOD REFERENCE</u>	<u>RESULT</u>	<u>UNITS</u>
Total Phosphorus as P2O5	AFPC IX-3C	22.43	%
Available Phosphorus as P2O5 (Direct)	AOAC 993.31.D.1	15.09	%
Calcium (Ca)	GO_XRF72 (*)	27.6	%
<u>Metals by Microwave Acid Digestion / ICP-OES</u>			
Aluminium (Al)	AOAC 2006.03 modified	7689	PPM
Arsenic (As)	AOAC 2006.03 modified	26	PPM
Cadmium (Cd)	AOAC 2006.03 modified	22	PPM
Cobalt (Co)	AOAC 2006.03 modified	<1	PPM
Copper (Cu)	AOAC 2006.03 modified	20	PPM
Mercury (Hg)	AOAC 2006.03 modified	<2	PPM
Molybdenum (Mo)	AOAC 2006.03 modified	3	PPM
Nickel (Ni)	AOAC 2006.03 modified	28	PPM
Lead (Pb)	AOAC 2006.03 modified	12	PPM
Selenium (Se)	AOAC 2006.03 modified	10	PPM
Zinc (Zn)	AOAC 2006.03 modified	342	PPM

(*) Analytical results were determined by an SGS Affiliate.

SGS Canada Inc.
Mineral Services Laboratory

Armita Dash
Lab Manager

AD/cc

The reported results relate only to items tested.

Page 1 of 1

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