

**REPORT OF ANALYSIS**[Report Reference: 0000034190]

**DATE:** January 06, 2026  
**FILE:** 211-MT252110.003

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

**DESCRIPTION**

Sample ID: #350  
Sample Description: ROCK PHOSPHATE  
Shipper: samples submitted from Falcon Isle Resources, Salt Lake City, UT, USA

**RECEIVED ON:** July 28, 2025

**ANALYSIS:**

Total Phosphorus as P2O5  
Available Phosphorus as P2O5 (Direct)  
Calcium (Ca)

	<b>METHOD REFERENCE</b>	<b>RESULT</b>	<b>UNITS</b>
Total Phosphorus as P2O5	AFPC IX-3C	25.04	%
Available Phosphorus as P2O5 (Direct)	AOAC 993.31.D.1	16.37	%
Calcium (Ca)	GO_XRF72 (*)	29.3	%
<b>Metals by Microwave Acid Digestion / ICP-OES</b>			
Aluminium (Al)	AOAC 2006.03 modified	8476	PPM
Arsenic (As)	AOAC 2006.03 modified	31	PPM
Cadmium (Cd)	AOAC 2006.03 modified	19	PPM
Cobalt (Co)	AOAC 2006.03 modified	1	PPM
Copper (Cu)	AOAC 2006.03 modified	27	PPM
Molybdenum (Mo)	AOAC 2006.03 modified	3	PPM
Nickel (Ni)	AOAC 2006.03 modified	35	PPM
Lead (Pb)	AOAC 2006.03 modified	15	PPM
Selenium (Se)	AOAC 2006.03 modified	12	PPM
Zinc (Zn)	AOAC 2006.03 modified	305	PPM
Mercury (Hg)	EPA 7471A / EPA 245 (*)	0.14	PPM
Uranium (U)	AFVAN-SLMF-0022 (ICP-MS) (*)	16.65	PPM
pH	Electro meter	9.06	PH UNIT

**SGS Canada Inc.**  
Mineral Services Laboratory



**John Chiang**  
Operations Manager

JC/cc

The reported results relate only to items tested.

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SGS Canada Minerals Trade Burnaby conforms to the requirements of ISO /IEC 17025 and is accredited for specific tests as marked with an \* symbol and listed on our scope of accreditation at <https://scc-ccn.ca/accreditation/laboratories/sgs-canada-inc-natural-resources-minerals-burnaby>

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COD SGS MINERALS- ENERGY AND TRADE  
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SALT LAKE CITY UT 84101

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

The pH test was done in 10 wt% solution.

This Report cancels and supersedes the Report No. 211-MT252110.003 [Report Reference: 0000033283] dated September 15, 2025 issued by SGS Canada Inc (Burnaby, BC).

Metals (AOAC 2006.03 modified) results reported above have been updated.

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