



# Certificate of Analysis

Conscious Minerals Pty Ltd  
Suite 402/309 Pitt street  
Sydney, 2000

Attention: Ghek Lim Tran

**Overall Description: Si Earth Premium Diatom Fossil Powder Food grade**

Our Ref No: FS2310299

Your Ref:

Project:

Report Date: 10 Mar 2023

Samples Received: 28 Feb 2023

Testing Commenced: 28 Feb 2023

This report cannot be reproduced except in full, without written approval from the laboratory. Samples tested as received into the laboratory, unless the sampling was conducted by ALS.

Sample Details: Test Description		Results	Units	Site
<b>001 Si Earth Premium Diatom Fossil Powder Food grade</b>				
P004	Total Heavy Metals	<30	ppm	NSW
USP Silicon Dioxide	Assay (as Silicon dioxide)	95.4 (95.4, 95.4)	% (w/w) on ignited basis	NSW
USP Silicon Dioxide	Loss on Ignition @ 1000°C	2.43	%	NSW
USP Silicon Dioxide	Chloride (221)	<0.1	%	NSW
USP Silicon Dioxide	Sulfate (221)	<0.5	%	NSW
USP Silicon Dioxide	pH (791)	6.7	-	NSW
USP Silicon Dioxide	Loss on drying (731)	3.22	% (w/w)	NSW

### Signatories

This document has been electronically signed by the authorized signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
Stephen Vasits	Laboratory Technician	PC - Wet Chemistry
Sanjeeb Shrestha	Team Leader - Chemistry	PC - Wet Chemistry
Rinki Sharma	Senior Chemist	PC - Metals
Rose Shamoon	Team Leader - Chemistry	PC - Wet Chemistry

### General Comments

N/D = Not Detected, < = Less than, > = Greater than, cfu = colony forming unit, MPN = Most Probable Number, PN = Probable Number, Y = Yeast, M = Mould, ~ = Estimate

Total Heavy metals are based on an ICP-MS screen of As, Cd, Hg, Pb.

TGA: NSW - MI-2012 - LI - 05733 - 3 VIC - MI-2012 - LI - 06776 - 3  
APVMA: NSW - 6179 VIC - 6181

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