

R10033  
 16962  
 5-5-23

CERTIFICATE OF ANALYSIS



CUSTOMER NO : 246.BUDD MANUFACTURING DATE : **October 30 2022**  
 QUANTITY : 80 x 50.00 LB = 4000.00 LB PURCHASE ORDER NO : 121222B  
 GRADE : **ZINC OXIDE CR-4 USP 1** CERTIFICATE DATE : December 13 2022  
 CODE :  
 PRODUCING PLANT : ST-HYACINTHE, QUEBEC, CANADA

BATCH # 2166	EZ REF # 3023301	MIN - MAX	RESULTS
1 - APPEARANCE		Very fine, odorless amorphous, <b>white</b> or yellowish white powder, free from gritty particles.	PASSES
2 - IDENTIFICATION A+B (USP)			Conforms
3 - ALKALINITY (USP)			Conforms
4 - CARBONATE AND COLOR SOLUTION (USP)			Conforms
5 - IRON AND OTHER HEAVY METALS (USP)			Conforms
6 - LEAD (USP)			Conforms
7 - ARSENIC (USP)		0 - 6	<6ppm
8 - LOSS ON IGNITION (USP)		0.00 - 1.00	0.11%
<b>9 - ASSAY (EP*)</b>		<b>99.0 - 100.5</b>	<b>100.3%</b>
10 - IRON (PRL0019)		0.0 - 10.0	1.0ppm
11 - LEAD (PRL0019)		0.0 - 10.0	5.8ppm
12 - CADMIUM (PRL0019)		0.0 - 3.0	1.1ppm
13 - COPPER (PRL0019)		0.0 - 10.0	1.0ppm
14 - RETAINED 325 MESH (ASTM D4315)		0.000 - 0.020	0.005%
15 - SURFACE AREA (USP)		4.0 - 5.0	4.3m <sup>2</sup> /g
16 - MEAN PARTICLE SIZE (USP)		0.46 - 0.58	0.54µm
17 - LOSS AT 110°C (PRL0008)		0.00 - 0.07	0.07%
18 - MEETS USP SPEC. FOR RESIDUAL SOLVENT			-
19 - EXP. DATE : <b>2 YRS AFTER PROD. DATE</b>			-
20 -*please note that the Ionic Chromatography(IC)device is currently under maintenance. Therefore,a validated manual methodEP10.6 is temporarily used for the assay			

CERTIFICATE OF ANALYSIS dchristman@c2cnutra.com

PAL#  
 W33951 - W33961

*Joannie Guay*  
 Quality Control



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**MICROBIOLOGICAL ANALYSIS TEST RESULTS**

Company Name & Address:  
**AVIVA NATURALS**  
 26 Van Dyke Avenue  
 New Brunswick, NJ, 08901

Lab Control Number: **MB2171723A**  
 CoA Date: **04/14/23**  
 PO # (if applicable): **NA**  
 Date Received: **04/10/23**

<b>PRODUCT NAME:</b>	Abundant Earth Whole Food Tablets
<b>LOT NUMBER:</b>	A23C016 (B0787)
<b>DESCRIPTION:</b>	Oblong shaped light brownish-green speckled tablet
<b>REFERENCE #:</b>	FM3.40/18,27223
<b>METHOD</b>	USP <2021> USP <2022>

NO.	TEST	SPECIFICATIONS	RESULT
1.	Total Aerobic Microbial Count	NA	1980 cfu/g
2.	Total Yeast & Mold Count	NA	1550 cfu/g
3.	Escherichia coli	NA	Negative
4.	Salmonella Spp.	NA	Negative
5.	Staphylococcus aureus	NA	Negative

Amended report corrected for typological error

Approved by:

*M. Basiri*

04/14/23

Director, Health Level One Inc.,

Date

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