



CERTIFICATE OF ANALYSIS

Customer: **Herbologics, Ltd.**
8345 NW 66th St., #7093
Miami, FL 33195

Reference No.: 15750952
Replaces: 15598042
Issue Date: 6/06/17
Page: 1 of 1
Sales Order No: 93216

Customer PO: N/A

Sample Condition: GOOD
Received Temperature: AMBIENT

Storage Conditions: AMBIENT
Disposal Instructions: KEEP FOR 30 DAYS

Sample: ID 0002
Lot No.: 051117A

Method Validation is not conducted for every sample matrix

<u>Test Description</u>	<u>Methodology</u>	<u>Specification</u>	<u>Result</u>	<u>Notebook</u>
<u>Analytical</u>				
Nutritional Full Panel Outsou	GM0042	Actual	See Attached	3rd Party
Phosphorous (P) ICP	GM0105	Actual	2.14 mg/1550 mg	AMK26-97
Magnesium (Mg) ICP	GM0105	Actual	5.41 mg/1550 mg	AMK26-85
Zinc (Zn) ICP	GM0105	Actual	83.7 mcg/1550 mg	AMK26-85
Copper (Cu) ICP	GM0105	Actual	75.0 mcg/1550 mg	AMK26-98
Manganese (Mn) ICP	GM0105	Actual	368.9 mcg/1550 mg	AMK26-98
Chromium (Cr) ICP	GM0105	Actual	2.96 mcg/1550 mg	AMK26-98
Molybdenum (ICP) Assay	GM0105	Actual	10.4 mcg/1550 mg	AMK26-98
Chloride	AOAC Mod	Actual	0.04 g/1550 mg	3rd Party
Selenium (Se) ICP	GM0105	Actual	3.81 mcg/1550 mg	TMM67 P.98

Authorized SORA Reviewer:

Bob Williams
Lab Manager

Testing results are representative of sample submitted.
Uncertainty Budgets available upon request for ISO 17025:2005 Scoped testing items.

15366 US Hwy 160 Forsyth, Mo 65653 - Tel: 877-645-8767 - Fax: 417-546-2398 - www.soralabs.com
Microbiology testing facility: 10203 E Hwy 76 Forsyth, Missouri USA 65653

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Eurofins Sample Code: 464-2017-05190896
Sample Description: 051117A, ss=1550mg
Client Sample Code: 93216 15598042
PO Number: 8005648
Client Code: QD0004647

Entry Date: 05/19/2017
Reporting Date: 05/31/2017

SORA Labs
 attn: TAMMY BLAKEMORE
 15366 US HWY 160
 FORSYTH, MO 65653

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 FORSYTH, MO 65653

CERTIFICATE OF ANALYSIS

AR-17-QD-078975-01

Test	As Is Basis	Per Serving	Theoretical Level
QD275 - Serving Size (Customer Supplied)			Completed: 05/25/2017
No Reference			
Unit weight	1.5500 g	1.5500 g	
Units per serving	1	1	1
Serving Size	1.55 g	1.55 g	1,550 mg/serving
QD252 - Protein - Combustion			Completed: 05/25/2017
AOAC 990.03; AOAC 992.15			
* Protein	8.96 %	0.14 g/Serving	
QD250 - Ash			Completed: 05/25/2017
AOAC 942.05			
* Ash	23.34 %	0.36 g/Serving	
QD226 - Calories, Calculated			Completed: 05/30/2017
CFR - Atwater calculation			
* Calories Calculated	261 kcal/100 g	4 kcal/Serving	
QD038 - Carbohydrates, Calculated			Completed: 05/30/2017
CFR 21-calc.			
* Carbohydrates, Calculated	54.78 %	0.85 g/Serving	
QD148 - Moisture by Vacuum Oven			Completed: 05/25/2017
AOAC 925.09			
* Moisture and Volatiles - Vacuum Oven	12.2 %	0.2 g/Serving	
QD251 - Calcium by ICP			Completed: 05/25/2017
AOAC 965.17 / 985.01 mod.			
* Calcium	2,020 mg/100 g	31.3 mg/Serving	
QD040 - Chloride Soluble			Completed: 05/31/2017
AOAC 969.10 modified			
Chloride-Soluble	2.29 %	0.04 g/Serving	
QD107 - Iron by ICP			Completed: 05/25/2017
AOAC 965.17 / 985.01 mod.			
* Iron	196 mg/100 g	3.03 mg/Serving	
QD179 - Potassium by ICP			Completed: 05/25/2017
AOAC 965.17 / 985.01 mod.			
* Potassium	2,810 mg/100 g	43.5 mg/Serving	
QD198 - Sodium by ICP			Completed: 05/25/2017
AOAC 965.17 / 985.01 mod.			

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Test	As Is Basis	Per Serving	Theoretical Level
QD198 - Sodium by ICP Completed: 05/25/2017			
AOAC 965.17 / 985.01 mod.			
* Sodium	2,240 mg/100 g	34.7 mg/Serving	
QD230 - Fiber, Total Dietary Completed: 05/26/2017			
AOAC 991.43			
* Total Dietary Fiber	41.0 g/100 g	0.6 g/Serving	
QQ129 - Sugar Profile (AOAC, Most Matrices) Completed: 05/31/2017			
AOAC 982.14, mod.			
* Fructose	<0.15 g/100 g	<0.01 g/Serving	
* Glucose	0.26 g/100 g	0.00 g/Serving	
* Sucrose	<0.15 g/100 g	<0.01 g/Serving	
* Maltose	0.42 g/100 g	0.01 g/Serving	
* Lactose	0.46 g/100 g	0.01 g/Serving	
* Total sugars	1.14 g/100 g	0.02 g/Serving	
QD0EK - Vitamin D (LC-MS/MS) Completed: 05/30/2017			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	<0.100 µg/100 g	<0.00155 µg/Serving	
* Vitamin D2	<0.100 µg/100 g	<0.00155 µg/Serving	
* Vitamin D3	<0.100 µg/100 g	<0.00155 µg/Serving	
QD041 - Cholesterol in Food Completed: 05/25/2017			
AOAC 994.10 mod.			
* Cholesterol	4.1 mg/100 g	0.1 mg/Serving	
QD036 - Calories From Total Fat, Calc Completed: 05/30/2017			
CFR 21-calc.			
* Calories From Total Fat, Calc.	6 kcal/100 g	0 kcal/Serving	
QD379 - Total Fat from Trans Profile Completed: 05/30/2017			
AOAC 996.06 mod.			
* Total Fat as Triglycerides	0.72 g/100 g	0.01 g/Serving	
QD380 - Saturated Fat from Trans Profile Completed: 05/30/2017			
AOAC 996.06 mod.			
* Total Saturated Fatty Acids	0.26 g/100 g	0.00 g/Serving	
QD381 - Mono & Poly Unsaturated Fatty Acids from Trans FAP Completed: 05/30/2017			
AOAC 996.06 mod.			
* cis, cis-Polyunsaturated Fatty Acids	0.18 g/100 g	0.00 g/Serving	
* cis- Monounsaturated Fatty Acids	0.24 g/100 g	0.00 g/Serving	
QQ051 - Total Trans Fatty Acids Completed: 05/30/2017			
AOAC 996.06 mod.			
* Total Trans Fatty Acid Isomers - GC	<0.01 g/100 g	<0.01 g/Serving	

**The test result is covered by our current A2LA accreditation.*

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Respectfully Submitted,
Eurofins Scientific Inc.



Desiree Childs

Evening Manager

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Eurofins Scientific, Inc. Measurement of Uncertainty can be obtained upon request.



Chemical Testing
Cert:2927:01