

February 11, 2016

QC Manager
 Steviva Brands, Inc.
 3530 NW St. Helens Rd.
 Portland, OR 97210

CERTIFICATE OF ANALYSIS

AR-16-KK-002342-01

Batch #: EUCAPE-00076666

Sample Identification:

Sample #: 740-2016-00000308
 Description: BraziliaSweet Stevia RA95, Powder, Lot #0001038428
 Condition: White powder in a silver heat sealed pouch received at room temperature.
 Date Received: January 07, 2016

Method Reference:	Result	Theoretical Level
GU027: PCR Qualitative-FMV 34S Promoter		
Method Reference: N/A		
Completed: 01/13/2016		
PCR Qualitative-FMV 34S Promoter	Negative	
GU103: PCR Qualitative-CaMV 35S Promoter		
Method Reference: N/A		
Completed: 01/13/2016		
PCR Qualitative-CaMV 35S Promoter	Negative	
GU105: PCR Qualitative-NOS Terminator		
Method Reference: N/A		
Completed: 01/13/2016		
PCR Qualitative-NOS Terminator	Negative	
GU109: Gluten - Wheat, Rye, & Barley (ELISA)		
Method Reference: R-Biopharm R7001		
Completed: 01/13/2016		
Gluten Allergen (ELISA) - Wheat, Rye, & Barley	<3.0 ppm	
 K0149: Water by Karl Fischer Titration		
Method Reference: USP <921>		
Completed: 01/14/2016		
Water	2.82 %	
KK02W: Heavy Metals (As, Cd, Hg, and Pb)		
Method Reference: AOAC 993.14 Mod.		
Completed: 01/14/2016		
Arsenic (As)	<0.027 ppm	< 1 ppm
Cadmium (Cd)	<0.007 ppm	
Lead (Pb)	<0.007 ppm	< 10 ppm
Mercury (Hg)	<0.011 ppm	

KK262: Steviol Glycosides (HPLC) JECFA (2010)

Method Reference: JECFA 2010

Completed: 02/05/2016

	Result	Theoretical Level
Rubusoside	ND % (w/w)	
Rebaudioside D	<0.5 % (w/w)	
Rebaudioside A	104 % (w/w)	
Stevioside	<0.5 % (w/w)	
Rebaudioside F	0.557 % (w/w)	
Rebaudioside C	0.547 % (w/w)	
Dulcoside A	ND % (w/w)	
Rebaudioside B	0.980 % (w/w)	
Steviolbioside	ND % (w/w)	
Total Steviol Glycosides	106 % (w/w)	Present % (w/w)

KK399: Identification by Retention Time

Method Reference: N/A

Completed: 02/11/2016

	Result	Theoretical Level
Identification by Retention Time	Conforms	Conforms

QA04D: Residual Solvents (GC-MS)

Method Reference: EPA 5021

Completed: 01/16/2016

	Result	Theoretical Level
1,1,1-Trichloroethane	<0.50 mg/kg	
1,1,2-Trichloroethane	<0.50 mg/kg	
1,1-Dichloroethene	<0.50 mg/kg	
1,2-Dichloroethane	<0.50 mg/kg	
1,2-Dimethoxyethane	<1.0 mg/kg	
1-Butanol	<5.0 mg/kg	
2-Butanon (Methylethylketon)	<0.20 mg/kg	
Acetone	<5.0 mg/kg	
Benzene	<0.10 mg/kg	
Butyl acetate	<0.50 mg/kg	
Carbon tetrachloride	<0.50 mg/kg	
Chlorobenzene	<0.50 mg/kg	
Chloroform	<0.10 mg/kg	
Cyclohexane	<2.0 mg/kg	
Dichloromethane	<0.50 mg/kg	
Ethanol	<1.0 mg/kg	
Ethyl acetate	<1.0 mg/kg	
Heptane	<1.0 mg/kg	
Hexane (sum of normal, iso, and 3-methyl pentane)	<0.50 mg/kg	
Isopropanol	<5.0 mg/kg	
MBK (2-Hexanone)	<1.0 mg/kg	
Methanol	<5.0 mg/kg	
MTBE (methyl-tert.-butylether)	<0.10 mg/kg	
Tetralin	<5.0 mg/kg	
Toluene	<0.50 mg/kg	
Trichloroethylene	<1.0 mg/kg	
Xylenes (sum)	<1.0 mg/kg	
Sample extraction solvent	Matrix Modifying Solution	

QA12C: Pesticides - USP 561 Screen (USP 39)

Method Reference: USP 561 (Modified)

Completed: 01/16/2016

	Result	Theoretical Level
Acephate	<0.10 mg/kg	
Alachlor	<0.02 mg/kg	
Aldrin and Dieldrin (sum of)	<0.02 mg/kg	
Azinphos-ethyl	<0.02 mg/kg	
Azinphos-methyl	<0.05 mg/kg	
Bromophos-ethyl	<0.02 mg/kg	
Bromophos-methyl	<0.02 mg/kg	
Bromopropylate	<0.05 mg/kg	
Chlordane (sum of cis-, trans- and Oxychlordane)	<0.05 mg/kg	
Chlorfenvinphos	<0.02 mg/kg	
Chlorpyrifos-ethyl	<0.02 mg/kg	
Chlorpyrifos-methyl	<0.02 mg/kg	
Chlorthal-dimethyl	<0.01 mg/kg	
Cyfluthrin (sum of)	<0.10 mg/kg	
Cyhalothrin, lambda-	<0.02 mg/kg	
Cypermethrin and isomers (sum of)	<0.1 mg/kg	
DDT (total)	<0.02 mg/kg	
Deltamethrin	<0.10 mg/kg	
Diazinon	<0.02 mg/kg	
Dichlofluanid	<0.02 mg/kg	
Dichlorvos	<0.02 mg/kg	
Dicofol	<0.02 mg/kg	
Dimethoate/Omethoate (sum)	<0.10 mg/kg	
Endosulfan (sum of isomers and endo. sulfate)	<0.02 mg/kg	
Endrin	<0.02 mg/kg	
Ethion	<0.02 mg/kg	
Etrimfos	<0.05 mg/kg	
Fenchlorphos (sum)	<0.10 mg/kg	
Fenitrothion	<0.02 mg/kg	
Fenpropathrin	<0.03 mg/kg	
Fensulfothion (sum of parent, -oxons and sulfones)	<0.05 mg/kg	
Fenthion (sum of fenthion, -oxons, -sulfones)	<0.05 mg/kg	
Fenvalerate	<0.20 mg/kg	
Flucythrinate	<0.05 mg/kg	
Fluvalinate, tau-	<0.05 mg/kg	
Fonofos	<0.02 mg/kg	
Heptachlor (heptachlor+ cis-, trans- h. epoxide)	<0.03 mg/kg	
Hexachlorobenzene	<0.01 mg/kg	
Hexachlorocyclohexane isomers (other than gamma)	<0.02 mg/kg	
Lindane (gamma-HCH)	<0.01 mg/kg	
Malathion and malaoxon (sum of)	<0.02 mg/kg	
Mecarbam	<0.05 mg/kg	
Methacriphos	<0.05 mg/kg	
Methamidophos	<0.05 mg/kg	
Methidathion	<0.02 mg/kg	
Methoxychlor	<0.05 mg/kg	
Mirex	<0.01 mg/kg	
Monocrotophos	<0.10 mg/kg	
Parathion-ethyl and Paraoxon-ethyl (sum of)	<0.20 mg/kg	

QA12C: Pesticides - USP 561 Screen (USP 39)

Method Reference: USP 561 (Modified)

Completed: 01/16/2016

	Result	Theoretical Level
Parathion-methyl and Paraoxon-methyl (sum of)	<0.20 mg/kg	
Pendimethalin	<0.10 mg/kg	
Pentachloranisole	<0.01 mg/kg	
Permethrin and isomers (sum of)	<0.2 mg/kg	
Phosalone	<0.04 mg/kg	
Phosmet	<0.05 mg/kg	
Piperonyl butoxide (PBO)	<1.0 mg/kg	
Pirimiphos-ethyl	<0.05 mg/kg	
Pirimiphos-methyl (incl. N-desethyl-)	<0.10 mg/kg	
Procymidone	<0.10 mg/kg	
Profenofos	<0.10 mg/kg	
Prothiofos	<0.05 mg/kg	
Pyrethrum (sum of cinerins, jasmolins, pyrethrins)	<3.0 mg/kg	
Quinalphos	<0.05 mg/kg	
Quintozene (sum quintozene,pentachloraniline,MPPS)	<0.1 mg/kg	
S 421	<0.02 mg/kg	
Tecnazene	<0.05 mg/kg	
Tetradifon	<0.05 mg/kg	
Vinclozolin	<0.05 mg/kg	

QA23Q: Bromide, inorganic (GC)

Method Reference: CVUA Stuttgart 2008 GC-MS

Completed: 01/16/2016

	Result	Theoretical Level
Bromide	<10 mg/kg	

QA346: Loss on Drying (USP)

Method Reference: USP/NF 731

Completed: 01/16/2016

	Result	Theoretical Level
Loss on drying	0.82 %	

QA602: EBDCs (Dithiocarbamates) (CS2 method, GC-MS)

Method Reference: J. Agric. Food Chem. Vol. 49 pp 2152, 2001

Completed: 01/16/2016

	Result	Theoretical Level
Total Dithiocarbamates, as CS2	<0.01 mg/kg	

QA833: Residue on ignition

Method Reference: USP / NF

Completed: 01/16/2016

	Result	Theoretical Level
Residue on ignition	<0.05 %	

UMGSH: Salmonella - USP Chapter <62>

Method Reference: U.S. Pharmacopeia Chapter 62

Completed: 01/18/2016

	Result	Theoretical Level
Salmonella	Not Detected per 10 g	Negative /10 g

UMI9G: Staphylococcus aureus - USP Chapter <62>

Method Reference: U.S. Pharmacopeia Chapter 62

Completed: 01/18/2016

Result

Theoretical Level

Staphylococcus aureus	Not Detected per 10 g	Negative /10 g
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UMMYS: Pseudomonas Aeruginosa - USP Chapter <62>

Method Reference: U.S. Pharmacopeia Chapter 62

Completed: 01/18/2016

Result

Theoretical Level

Pseudomonas Aeruginosa	Not Detected per 10 g	Negative /10 g
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UMMYZ: Total Aerobic Microbial Count - USP Chapter <61>

Method Reference: U.S. Pharmacopeia Chapter 61

Completed: 01/18/2016

Result

Theoretical Level

Total Aerobic Microbial Count	<10 (est) cfu/g	1,000 cfu/g
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UMR5L: Moulds - USP Chapter <61>

Method Reference: U.S. Pharmacopeia Chapter 61

Completed: 01/18/2016

Result

Theoretical Level

Moulds	5 (est) cfu/g	
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UMR5L: Yeast - USP Chapter <61>

Method Reference: U.S. Pharmacopeia Chapter 61

Completed: 01/18/2016

Result

Theoretical Level

Yeast	<10 (est) cfu/g	
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UMR5L: Yeast & Moulds - USP Chapter <61>

Method Reference: U.S. Pharmacopeia Chapter 61

Completed: 01/18/2016

Result

Theoretical Level

Yeast & Moulds	5 (est) cfu/g	100 cfu/g
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UMRU4: Escherichia Coli - USP Chapter <62>

Method Reference: U.S. Pharmacopeia Chapter 62

Completed: 01/18/2016

Result

Theoretical Level

Escherichia Coli	Not Detected per 10 g	Negative /10 g
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The retention time of the peak(s) of the assay preparation compares to that of the reference material(s) (standard(s)) preparation as obtained in the assay.

Results pertain only to the items tested.

All results are reported on an as-is basis unless otherwise stated.

Estimation of uncertainty of measurement is available upon request.

Results shall not be reproduced except in full without written permission from Eurofins Scientific, Inc.

Indicates results of tests performed in accordance with ISO/IEC 17025:2005 Chemical Scope of Accreditation.



 Brittany Rossi
 Laboratory Supervisor