



# CERTIFICATE OF ANALYSIS

**COMPANY:** Flavonoid Sciences  
**DATE:** July 9, 2007

Product Name: <b>Flavonoid Sciences Mixed Berry Liquid blend</b>	Lot Number: <b>undesigned</b>
---	----------------------------------

Analyte	Result	Unit
total Calories	11	cal / serv.
Calories from Fat	1.8	cal / serv.
total Fat	0.2	g / serv.
saturated Fat	0.2	g / serv.
trans Fat	0	g / serv
Cholesterol	0.2	mg / serv.
Sodium	33	mg / serv.
total Carbohydrates	3.9	g / serv.
dietary fiber	2.2	g / serv.
total Sugars	1.7	g / serv.
Protein	0.5	g / serv
Vitamin A (as beta-carotene)	323	IU / serv.
Vitamin C (ascorbic acid)	19.6	mg / serv
Calcium	6.3	mg / serv.
Iron	0.2	mg / serv.
Anthocyanins	246.4	mg / serv
Ellagic acid	74.25	mg / serv.
Punicalligan / Ellagatannins	53.19	mg / serv
Pesticide residue by GCMS	0.001	ppm
Solvent residue by GCMS	0.001	ppm
Heavy Metals by ICPMS		
Lead	< 10	ppb
Arsenic	< 10	ppb
Cadmium	< 10	ppb
Mercury	< 10	ppb
Microbiology		
Total Aerobic count (AOAC 990.12)	< 1	cfu / serv.
E.coli / coliform (AOAC 991.14)	< 1	cfu / serv.
Yeast and Mold (AOAC 997.02)	< 1	cfu / serv.
Staphylococcus (AOAC 2000.15)	< 1	cfu / serv.
Salmonella (AOAC 989.13)	- ve	(+ / -) / serv.

\* Analysis performed on a composite sample made from five servings.  
Average serving weight = 1 tsp



---

Dinesh Patel, Ph.D.  
Laboratory Director

This Report is issued in accordance with the Standard Terms and Conditions including but not limited to our services and reports (i) are for the benefit of the client only and may not be used by any other party for any purpose and (ii) relate solely to the sample(s) in our possession and cannot be applied to any other material.