



# Environmental Laboratory Services Ltd.

New Zealand Health Manufacturing  
Unit 21/61 Maleme Street  
Tauranga  
3112

## Analytical Report

Report Number: 09/12335  
Issue: 1  
17 June 2009

Attention: Ginna Christensen

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
09/12335-01			15/06/2009 00:00	16/06/2009	0

Notes: New zealand Pure Colloidal Silver, BB 2011

Test	Result	Units	Comments	Signatory
1420 Comments	Dissolved silver analysed as received. HCl/HNO3 digestion used for tot			Sharon van Soest KTP/LAS
6630 Silver - Total	21.3	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
6730 Silver - Dissolved	25.5	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
P1855 Aqueous Total Metal Digestion	Completed			Brigitte Weber

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
09/12335-02			15/06/2009 00:00	16/06/2009	0

Notes: The Silver Solution, Lot 1513, BB 03/04/2011

Test	Result	Units	Comments	Signatory
1420 Comments	Dissolved silver analysed as received. HCl/HNO3 digestion used for tot			Sharon van Soest KTP/LAS
6630 Silver - Total	12.0	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
6730 Silver - Dissolved	16.0	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
P1855 Aqueous Total Metal Digestion	Completed			Brigitte Weber

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
09/12335-03			15/06/2009 00:00	16/06/2009	0

Notes: Ephrain Health Colloidal Silver

Test	Result	Units	Comments	Signatory
1420 Comments	Dissolved silver analysed as received. HCl/HNO3 digestion used for			Sharon van Soest KTP/LAS

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
09/12335-03			15/06/2009 00:00	16/06/2009	0

Notes: Ephrain Health Colloidal Silver

Test	Result	Units	Comments	Signatory
	tot			
6630 Silver - Total	17.2	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
6730 Silver - Dissolved	18.9	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
P1855 Aqueous Total Metal Digestion	Completed			Brigitte Weber

Sample	Site	Map Ref.	Date Sampled	Date Received	Order No.
09/12335-04			15/06/2009 00:00	16/06/2009	0

Notes: Sky Bright Ionic Colloidal, Colloidal Silver, B# 858, BB 11/ 2010

Test	Result	Units	Comments	Signatory
1420 Comments	Dissolved silver analysed as received. HCl/HNO <sub>3</sub> digestion used for tot			Sharon van Soest KTP/LAS
6630 Silver - Total	11.9	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
6730 Silver - Dissolved	14.2	g/m <sup>3</sup>		Sharon van Soest KTP/LAS
P1855 Aqueous Total Metal Digestion	Completed			Brigitte Weber

Comments:

Sampled by customer using ELS approved containers.

Test Methodology:

Test	Methodology	Detection Limit
Comments	Sample observation.	n/a
Silver - Total	ICP-MS following APHA 21st edition method 3125 (modified)	0.001 g/m <sup>3</sup>
Silver - Dissolved	ICP-MS following APHA 21st edition method 3125 (modified)	0.0005 g/m <sup>3</sup>
Aqueous Total Metal Digestion	Follows APHA 21st Edition Method 3030E (modified) using nitric acid.	n/a

"<" means that no analyte was found in the sample at the level of detection shown. Detection limits are based on a clean matrix and may vary according to individual sample.

g/m<sup>3</sup> is the equivalent to mg/L and ppm.

Samples will be retained for a period of time, in suitable conditions appropriate to the analyses requested.

All test methods and confidence limits are available on request. This report must not be reproduced except in full, without the written consent of the laboratory.



Report Released By  
Rob Deacon



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