



# chemical solutions ltd.

trace elemental analysis

## Analytical Report

November 18, 2015

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BioRay, Inc.  
23172 Alcalde Drive, Suite B  
Laguna Hills, CA 92653

Page 1 of 1  
WO Number: W15K0454

Client: BioRay, Inc.  
Client #: B4672  
Sample Type: Liquid Product-Mass  
Collector: Client

Customer PO: 1508  
Date Received: 11/13/2015  
Date Completed: 11/17/2015  
Discard Date: 12/02/2015

CSL# 15K1182 NDF Shine - Lot#: 101915

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.5 ug/g	0.5	ICP MS	11/16/15	KK
Cadmium	<0.25 ug/g	0.25	ICP MS	11/16/15	KK
Chromium	<0.5 ug/g	0.5	ICP MS/KED	11/17/15	HD
Lead	<0.05 ug/g	0.05	ICP MS	11/16/15	EM
Mercury	<0.1 ug/g	0.1	ICP MS	11/16/15	KK

CSL# 15K1182

Parameter	Result*	Serving Size	Unit Weight	Specification
Arsenic	<0.5 ug/serving	1 mL	NA	NA
Cadmium	<0.25 ug/serving	1 mL	NA	NA
Chromium	<0.5 ug/serving	1mL	NA	NA
Lead	<0.05 ug/serving	1 mL	NA	NA
Mercury	<0.1 ug/serving	1 mL	NA	NA

Respectfully Submitted,  
Chemical Solutions, Ltd.

*Abigail Walke* 11/19/15  
QA Representative

Notes:

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The units for the PQL are the same as those shown for the result.

\*Assuming a density of 1.00 g/mL.