



Pace Analytical Services, Inc.
1800 Elm St SE Suite #1830
Minneapolis, MN 55414
Phone: 612.656.1144

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LABORATORY ANALYSIS REPORT

DATE: 2016-03-21
CLIENT: Argonide
291 Power Ct
Standford, FL 32771

PAGE: 1 of 4
PROJECT: 3594
COLLECTED BY: JW
PROJECT REC'D: 2016-03-11
PROJECT DESC: Filter

CONTACT: Argonide

Project: Argonide
Filter: P2.5-10 DP

Pace Analytical's Product Testing Division received 1 Filter (s) for the analysis presented in the following report.

All data reported is associated with quality control that met method, EPA, NSF/ANSI or internal laboratory specification. Any exceptions are noted in a footnote or narrative format.

Pace Analytical Services, Inc. appreciates the opportunity to provide you with this product testing service. We value your feedback, would you please take a few minutes to access our customer satisfaction survey at: <http://www.pacelabs.com/my-account/customer-survey.html> . If you have any questions or comments regarding this report, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jesse Weing".

Enclosure



NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048919	Description: Influent	Volume: 10 Unit Volume
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<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Low pH Lead	152.34	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-15

NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048925	Description: P2.5-10 DP	Volume: 10 Unit Volume
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<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Flow Rate	1.04	GPM	NA	(None)	2016-03-15	2016-03-15
Low pH Lead	2.18	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-15
Low pH Lead % Red	98.6	%	NA	EPA 200.8	2016-03-15	2016-03-17

NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048921	Description: Influent	Volume: 250 Gallons
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<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Low pH Lead	152.34	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-15

NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048929	Description: P2.5-10 DP	Volume: 250 Gallons
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<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Flow Rate	1.04	GPM	NA	(None)	2016-03-15	2016-03-15
Low pH Lead	4.15	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-17
Low pH Lead % Red	97.3	%	NA	EPA 200.8	2016-03-15	2016-03-18

NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048924	Description: Influent	Volume: 500 Gallons
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<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Low pH Lead	152.34	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-15



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LABORATORY ANALYSIS REPORT

PROJECT: 3594

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NSF/ANSI Standard 53- 2015 Low pH Lead Reduction

Sample: 048935

Description: P2.5-10 DP

Volume: 500 Gallons

<u>Compound</u>	<u>Results</u>	<u>Units</u>	<u>Reporting Limit</u>	<u>Method</u>	<u>Date Collected</u>	<u>Date Analyzed</u>
Flow Rate	1.04	GPM	NA	(None)	2016-03-15	2016-03-15
Low pH Lead	10.65 *	ug/L	0.50	EPA 200.8	2016-03-15	2016-03-17
Low pH Lead % Red	93.0	%	NA	EPA 200.8	2016-03-15	2016-03-18



PERFORMANCE SUMMARY

<i>Contaminant</i>	<i>Low pH Lead</i>	
<i>Number of Systems Tested</i>	1	
<i>Rated Claim</i>	250	GALLONS
<i>Performance Indicating Device (PID)</i>	No	
<i>Total Test Volume</i>	500	GALLONS
<i>Percentage of Rated Claim</i>	200	PERCENT
<i>Manufacturers Rated Flow Rate</i>	1.0	GPM
<i>Average Flow Rate (all devices)</i>	1.04	GPM
<i>Average Test Influent</i>	152.34	ug/L
<i>Average Effluent (all devices)</i>	5.66	ug/L
<i>Maximum Allowable Effluent Level</i>	10	ug/L
<i>Failure Point - P2.5-10 DP</i>	Failed at 500	GALLONS

This report has been reviewed for technical accuracy and completeness. The analyses were performed using EPA or other approved methodologies and the results were reported on an "as received" basis unless otherwise noted. These results relate only to the items tested.

NA = Not Applicable

su - Standard Units

UV - Unit Volume

mg/L = milligrams per Liter

ug/L = micrograms per Liter

GPM = Gallons Per Minute

NTU = Nephelometric Turbidity Unit

(wc) = Water Characteristics are for monitoring purposes only, quality control samples may or may not have been performed.

** = Low pH Lead Max Effluent 10*

END OF DOCUMENT