



Alpha

Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

02 October 2020

Inverness Public Utility District

Attn: Jim Fox

P.O. Box 469

Inverness, CA 94937

RE: Lead & Copper

Work Order: 2012600

Enclosed are the results of analyses for samples received by the laboratory on 09/22/20 16:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette L. Poplin For Robbie C. Phillips

Project Manager



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Inverness Public Utility District
P.O. Box 469
Inverness, CA 94937

Project Manager: Jim Fox
Project: Lead & Copper
Project Number: 2110001

Reported:
10/02/20 13:08

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | T: 925-828-6226 | F: 925-828-6309 | ELAP# 2728
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | T: 916-686-5190 | F: 916-686-5192 | ELAP# 2922
North Bay: 110 Liberty Street | Petaluma, CA 94952 | T: 707-769-3128 | F: 707-769-8093 | ELAP# 2303
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | T: 760-930-2555 | F: 760-930-2510 | ELAP# 3055

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2020-01 45 Escondido Way	20I2600-01	Water	09/02/20 07:00	09/22/20 16:10
2020-02 41 Inverness Way	20I2600-02	Water	09/15/20 06:00	09/22/20 16:10
2020-03 6 Rannoch Way	20I2600-03	Water	09/08/20 07:30	09/22/20 16:10
2020-04 30 Stirling Way	20I2600-04	Water	09/03/20 07:30	09/22/20 16:10
2020-05 50 Perth Way	20I2600-05	Water	09/02/20 07:30	09/22/20 16:10
2020-06 24 Kehoe Way	20I2600-06	Water	09/02/20 06:00	09/22/20 16:10
2020-07 275 Perth	20I2600-07	Water	09/09/20 23:00	09/22/20 16:10
2020-08 51 Callender	20I2600-08	Water	09/04/20 07:00	09/22/20 16:10
2020-09 10 Pinehill	20I2600-09	Water	09/02/20 07:00	09/22/20 16:10
2020-10 301 Perth	20I2600-10	Water	09/13/20 06:30	09/22/20 16:10



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Inverness Public Utility District P.O. Box 469 Inverness, CA 94937	Project Manager: Jim Fox Project: Lead & Copper Project Number: 2110001	Reported: 10/02/20 13:08
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	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
2020-01 45 Escondido Way (2012600-01)									
Metals by EPA 200 Series Methods									P-05
Copper	61 ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 15:48	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:15	2303	EPA 200.5	
2020-02 41 Inverness Way (2012600-02)									
Metals by EPA 200 Series Methods									P-05
Copper	160 ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 15:51	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:19	2303	EPA 200.5	
2020-03 6 Rannoch Way (2012600-03)									
Metals by EPA 200 Series Methods									P-05
Copper	140 ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 15:54	2303	EPA 200.7	
Lead	28 ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:22	2303	EPA 200.5	C-04
2020-04 30 Stirling Way (2012600-04)									
Metals by EPA 200 Series Methods									P-05
Copper	70 ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 15:57	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:26	2303	EPA 200.5	
2020-05 50 Perth Way (2012600-05)									
Metals by EPA 200 Series Methods									P-05
Copper	110 ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:00	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:35	2303	EPA 200.5	
2020-06 24 Kehoe Way (2012600-06)									
Metals by EPA 200 Series Methods									P-05
Copper	ND ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:07	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:52	2303	EPA 200.5	
2020-07 275 Perth (2012600-07)									
Metals by EPA 200 Series Methods									P-05
Copper	ND ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:10	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 10:55	2303	EPA 200.5	
2020-08 51 Callender (2012600-08)									
Metals by EPA 200 Series Methods									P-05
Copper	ND ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:13	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 11:01	2303	EPA 200.5	
2020-09 10 Pinehill (2012600-09)									
Metals by EPA 200 Series Methods									P-05
Copper	ND ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:16	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 11:05	2303	EPA 200.5	
2020-10 301 Perth (2012600-10)									
Metals by EPA 200 Series Methods									P-05
Copper	ND ug/L	50	1	AI04259	09/24/20 11:03	09/24/20 16:19	2303	EPA 200.7	
Lead	ND ug/L	5.0	1	AI04258	09/24/20 11:00	09/25/20 11:08	2303	EPA 200.5	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Inverness Public Utility District
P.O. Box 469
Inverness, CA 94937

Project Manager: Jim Fox
Project: Lead & Copper
Project Number: 2110001

Reported:
10/02/20 13:08

Notes and Definitions

- C-04 Result confirmed by re-analysis.
- P-05 Sample was received unpreserved. Sample preserved by the laboratory prior to preparation.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Corporate Laboratory #1551
208 Mason Street, Ukiah CA 95482
707-468-0401 F) 707-468-5267
email: clientservices@alpha-labs.com
North Bay Area Laboratory #2303
110 Liberty Street, Petaluma, CA 94952
707-769-3128 F) 707-769-8093

Bay Area Laboratory #2728
262 Rickenbacker Circle, Livermore CA 94551
925-828-6226 F) 925-828-6309
Central Valley Laboratory #2922
9090 Union Park Way #113, Elk Grove CA 95624
916-686-5190 F) 916-686-5192

Chain of Custody - Work Order

Reports and Invoices delivered by email in PDF format
Lab No 20I2600 Pg of

Report to		Invoice to (if different)		Project Information		Signature below authorizes work under terms stated on reverse side.																					
Company:	Contact:	Project ID:	Analysis Request		TAT	Temp upon Receipt °C																					
Inverness Public Utility District		September 2020 Lead & Copper			Standard 10 days <input checked="" type="radio"/>	Ukiah temp:																					
Attn:	Email address:	Project No:			RUSH: 5 days <input type="radio"/>	Petaluma temp: <u>3.9</u>																					
Jim Fox	Address:	PO Number:			48 hours <input type="radio"/>	Other temp:																					
Address:	Phone/Fax:				Other: <input type="radio"/>																						
PO Box 469					Lab preapproval required <input type="radio"/>																						
Phone/Fax: 415-669-1414																											
Email Address: jim.fox@invernesspub.org																											
Field Sampler - Printed Name & Signature:																											
Homeowners																											
Sample Identification		Sampling		Container		Preservative		Matrix		Total Number of Containers per Sample ID		Date		Time		DDW Write On EDT Transmission? <input checked="" type="radio"/> Yes <input type="radio"/> No											
Date	Time	40ml Vial	Poly	Glass	Sleeve	Other	HCl	HNO3	H2SO4	Other	None	Water	Soil	Other													
2020-01 45 Escondido Way	9-2-20 0700	x													1	X	Lead & Copper										
2020-02 41 Inverness Way	9-15-20 0600	x													1	X											
2020-03 6 Rannoch Way	9-8-20 0730	x													1	X											
2020-04 30 Stirling Way	9-3-20 0730	x													1	X											
2020-05 50 Perth Way	9-2-20 0730	x													1	X											
2020-06 24 Kehoe Way	9-2-20 0600	x													1	X											
2020-07 275 Perth	9-9-20 2300	x													1	X											
2020-08 51 Callender	9-4-20 0700	x													1	X											
2020-09 10 Pinehill	9-2-20 0700	x													1	X											
2020-10 301 Perth	9-13-20 0630	x													1	X											
Relinquished by <u>Sullyphed</u>		Received by <u>Johny</u>		Date <u>9/22/20</u>		Time <u>1610</u>		State System Number: <u>2110001</u>		DDW Write On EDT Transmission? <input checked="" type="radio"/> Yes <input type="radio"/> No		If "Y" please enter the Source Number(s) in the column above		CA Geotracker EDF Report? <input type="radio"/> Yes <input checked="" type="radio"/> No		Global ID: _____		EDF to (Email Address): _____		Travel and Site Time: _____		Mileage: _____		Misc. Supplies: _____		Sampling Company Log Code: _____	