

Report Date: Monday, October 24, 2011
Received Date: Monday, October 10, 2011
Received Time: 2:55 pm
Turnaround Time: Normal

Client: PristineHydro/GC Life Center 4 Health
24102 El Toro Road, Suite D
Laguna Woods, CA 92637

Phone: (949) 581-9191
FAX: (949) 581-9192

Attn: GC Life Center 4 Health

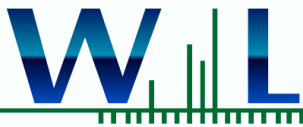
Project: Ionizer

P.O.#:

Certificate of Analysis

Work Order No: 1J10068-01 Sample ID: DRAFT: Ionizer Matrix: Water
Sampled by: Weck Field Technician Sampled: 10/10/11 09:12 Sample Note:

Table with 10 columns: Analyte, Result, Qualifier, Units, RL, Dilution, Method, Prepared, Analyzed, Batch. Rows include various elements like Calcium, Iron, Potassium, Magnesium, Sodium, Aluminum, etc., along with surrogate compounds and chloroethane derivatives.



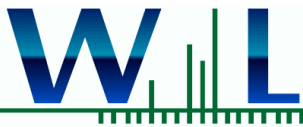
Certificate of Analysis

Work Order No: 1J10068-01
Sampled by: Weck Field Technician

Sample ID: DRAFT: Ionizer
Sampled: 10/10/11 09:12

Matrix: Water
Sample Note:

Analyte	Result	Qualifier	Units	RL	Dilution	Method	Prepared	Analyzed	Batch
1,1-Dichloroethene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,1-Dichloropropene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2,3-Trichlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2,3-Trichloropropane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2,4-Trichlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2,4-Trimethylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2-Dichloroethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,2-Dichloropropane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,3,5-Trimethylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,3-Dichloropropane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
1,3-Dichloropropene, Total.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
2,2-Dichloropropane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
2-Butanone.....	ND		ug/l	5.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
2-Chloroethyl vinyl ether.....	ND		ug/l	1.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
2-Chlorotoluene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
2-Hexanone.....	ND		ug/l	5.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
4-Chlorotoluene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
4-Methyl-2-pentanone.....	ND		ug/l	5.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Benzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Bromobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Bromochloromethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Bromodichloromethane.....	2.3		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Bromoform.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Bromomethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Carbon tetrachloride.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Chlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Chloroethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Chloroform.....	10		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Chloromethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
cis-1,2-Dichloroethene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
cis-1,3-Dichloropropene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Dibromochloromethane.....	0.61		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Dibromomethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Dichlorodifluoromethane (Freon 12).....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Di-isopropyl ether.....	ND		ug/l	2.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Ethyl tert-butyl ether.....	ND		ug/l	2.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Ethylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Freon 113.....	ND		ug/l	5.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Hexachlorobutadiene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Isopropylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
m,p-Xylene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479



Certificate of Analysis

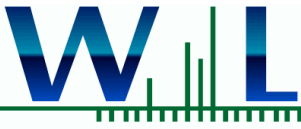
Work Order No: 1J10068-01
Sampled by: Weck Field Technician

Sample ID: DRAFT: Ionizer
Sampled: 10/10/11 09:12

Matrix: Water
Sample Note:

Analyte	Result	Qualifier	Units	RL	Dilution	Method	Prepared	Analyzed	Batch
m-Dichlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Methyl tert-butyl ether (MTBE).....	ND		ug/l	2.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Methylene chloride.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Naphthalene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
n-Butylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
n-Propylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
o-Dichlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
o-Xylene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
p-Dichlorobenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
p-Isopropyltoluene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
sec-Butylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Styrene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Tert-amyl methyl ether.....	ND		ug/l	2.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
tert-Butylbenzene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Tetrachloroethene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
THMs, Total.....	13		ug/l	2.0	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Toluene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
trans-1,2-Dichloroethene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
trans-1,3-Dichloropropene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Trichloroethene.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Trichlorofluoromethane.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Vinyl chloride.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Xylenes, Total.....	ND		ug/l	0.50	1	EPA 524.2	10/11/11 13:07	10/11/11 21:01	W1J0479
Alkalinity as CaCO3.....	91		mg/l	10	1	SM 2320B	10/13/11 09:17	10/13/11 14:00	W1J0531
Bicarbonate Alkalinity as HCO3.....	62		mg/l	10	1	SM 2320B	10/13/11 09:17	10/13/11 14:00	W1J0531
Carbonate Alkalinity as CaCO3.....	40		mg/l	2.0	1	SM 2320B	10/13/11 09:17	10/13/11 14:00	W1J0531
Hydroxide Alkalinity as CaCO3.....	ND		mg/l	2.0	1	SM 2320B	10/13/11 09:17	10/13/11 14:00	W1J0531
Total Anions.....	6.7		meq/l	0.46	10	Various	10/13/11 09:35	10/20/11 22:03	[CALC]
Total Cations.....	7.7		meq/l	0.038	1	Various	10/13/11 09:35	10/14/11 10:16	[CALC]
Chlorine Residual, Total.....	0.33 *		mg/l	0.050	1	SM 4500 Cl G	10/10/11 18:14	10/10/11 18:49	W1J0396
Mercury, Total.....	ND		ug/l	0.050	1	EPA 245.1	10/17/11 15:56	10/20/11 13:40	W1J0707
Nitrate as NO3.....	1.3		mg/l	0.50	1	EPA 353.2	10/11/11 11:58	10/11/11 14:17	W1J0429
Nitrite as N.....	ND		ug/l	100	1	EPA 353.2	10/11/11 11:58	10/11/11 17:28	W1J0429
Perchlorate.....	ND		ug/l	2.0	1	EPA 314.0	10/19/11 10:20	10/19/11 21:16	W1J0816
Total Dissolved Solids.....	400		mg/l	10	1	SM2540C	10/13/11 12:02	10/13/11 14:50	W1J0554

Case Narrative:



Certificate of Analysis



Authorized Signature

Contact: DRAFT
REPORT

(Project Manager)

ELAP # 1132
LACSD # 10143
NELAC # 04229CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted in the Case Narrative. This analytical report must be reproduced in its entirety.

Notes:
The Chain of Custody document is part of the analytical report.
Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance.
All results are expressed on wet weight basis unless otherwise specified.

ND = NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL)
Sub = Subcontracted analysis, original report enclosed.

An Absence of Total Coliform meets the drinking water standards as established by the State of California Department of Health Services.
The Reporting Limit (RL) is referenced as laboratory's Practical Quantitation Limit (PQL).
For Potable water analysis, the Reporting Limit (RL) is referenced as Detection Limit for reporting purposes (DLRs) defined by EPA.

If sample collected by Weck Laboratories, sampled in accordance to lab SOP MIS002

Flags for Data Qualifiers:

* = The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.

B-06 = This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.

MS-03 = Multiple analyses indicate the percent recovery is out of acceptance limits due to a possible matrix effect.

MS-05 = The spike recovery and/or RPD were outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

Q-08 = High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.