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ORGANICS IN DRINKING WATER

Client Name: Hillsboro, City of
150 E. Main Street
Hillsboro, OR 97123

Reference Number: 14-02588
Project: Semi Annual Joint Water Comm

Project:
Field ID: EP-A
Sample Description: JWC Finished Water
Sampled By: JD/BM
Sample Date: 2/12/14
Source Type: COMM
Sampler Phone:

Lab Number: 06471
Report Date: 2/19/14
Date Analyzed: 02/14/14
Date Extracted: 524_140214
Analyst: EM
Released By:
Analytical Method: 524.2
Volatile Organics

CAS	COMPOUND	RESULTS	UNITS	PQL	MDL	MCL	COMMENT
EPA/State Regulated							
1330-20-7	M/P - XYLENE	ND	mg/L	0.0004	0.00019		
95-47-6	O - XYLENE	ND	mg/L	0.0004	0.00012		
106-93-4	*ETHYLENE DIBROMIDE (EDB)	ND	mg/L	0.0004	0.00016		Screening Only / PQL 0.5 ug/L
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ND	mg/L	0.0004	0.00036		Screening Only / PQL 0.5 ug/L
EPA/State Unregulated							
75-34-3	1,1 - DICHLOROETHANE	ND	mg/L	0.0004	6.00E-05		
594-20-7	2,2 - DICHLOROPROPANE	ND	mg/L	0.0004	0.00017		
74-97-5	BROMOCHLOROMETHANE	ND	mg/L	0.0004	0.00024		
563-58-6	1,1 - DICHLOROPROPENE	ND	mg/L	0.0004	5.00E-05		
75-71-8	DICHLORODIFLUOROMETHANE	ND	mg/L	0.0004	0.00012		
74-95-3	DIBROMOMETHANE	ND	mg/L	0.0004	0.00013		
10061-01-5	CIS - 1,3 - DICHLOROPROPENE	ND	mg/L	0.0004	0.00012		
10061-02-6	TRANS- 1,3 - DICHLOROPROPENE	ND	mg/L	0.0004	8.00E-05		
74-87-3	CHLOROMETHANE	ND	mg/L	0.0004	0.00015		
142-28-9	1,3 - DICHLOROPROPANE	ND	mg/L	0.0004	8.00E-05		
630-20-6	1,1,1,2 - TETRACHLOROETHANE	ND	mg/L	0.0004	0.00021		
98-82-8	ISOPROPYLBENZENE	ND	mg/L	0.0004	0.0001		
96-18-4	1,2,3 - TRICHLOROPROPANE	ND	mg/L	0.0004	0.00012		
108-86-1	BROMOBENZENE	ND	mg/L	0.0004	0.00014		
79-34-5	1,1,2,2 - TETRACHLOROETHANE	ND	mg/L	0.0004	7.00E-05		
95-49-8	O - CHLOROTOLUENE	ND	mg/L	0.0004	6.00E-05		
103-65-1	N - PROPYLBENZENE	ND	mg/L	0.0004	0.00011		
108-67-8	1,3,5 - TRIMETHYLBENZENE	ND	mg/L	0.0004	0.00013		
74-83-9	BROMOMETHANE	ND	mg/L	0.0004	0.00034		
106-43-4	*P - CHLOROTOLUENE	ND	mg/L	0.0004	0.00012		

NOTES:
 ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.
 MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA. A blank MCL value indicates a level is not currently established.
 PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

An * in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples.
 If you have any questions concerning this report contact Gretchen E Schrock at the above phone number.

ORGANICS IN DRINKING WATER

CAS	COMPOUND	RESULTS	UNITS	PQL	MDL	MCL	COMMENT
98-06-6	TERT - BUTYLBENZENE	ND	mg/L	0.0004	0.00012		
95-63-6	1,2,4 - TRIMETHYLBENZENE	ND	mg/L	0.0004	0.00013		
135-98-8	SEC - BUTYLBENZENE	ND	mg/L	0.0004	0.00012		
541-73-1	M - DICHLOROBENZENE	ND	mg/L	0.0004	9.00E-05		
99-87-6	P - ISOPROPYLTOLUENE	ND	mg/L	0.0004	0.00019		
104-51-8	N - BUTYLBENZENE	ND	mg/L	0.0004	0.00011		
75-00-3	CHLOROETHANE	ND	mg/L	0.0004	0.00018		
87-68-3	HEXACHLOROBUTADIENE	ND	mg/L	0.0004	0.00011		
91-20-3	NAPHTHALENE	ND	mg/L	0.0004	0.00016		
87-61-6	1,2,3 - TRICHLOROBENZENE	ND	mg/L	0.0004	0.0001		
75-69-4	TRICHLOROFLUOROMETHANE	ND	mg/L	0.0004	0.00021		
EPA Regulated - Under Trihalomethanes Program							
E-14471	TOTAL TRIHALOMETHANE	0.0123	mg/L	0.0004			
67-66-3	CHLOROFORM	0.0098	mg/L	0.0004	0.00022		
75-27-4	BROMODICHLOROMETHANE	0.0025	mg/L	0.0004	0.0001		
124-48-1	CHLORODIBROMOMETHANE	ND	mg/L	0.0004	0.00012		
75-25-2	BROMOFORM	ND	mg/L	0.0004	0.00014		
State Unregulated - Other							
1634-04-4	METHYL TERT-BUTYL ETHER	ND	mg/L	0.001	7.00E-05		

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