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VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

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

Reference Number: 22-11034
Project: Semi-Annual Joint Water Comm

Date Collected: 3/31/22 15:22
System ID Number: **4100379**
Lab Number: 4072-21620
Sample Location: #1 - JWC FW
Sample Purpose: C - Compliance
Sample Composition: Single Source
Date Extracted: 524_220406
Approved By: hy
Authorized By:


Thanh B Phan
Lab Manager, Portland

Field ID: 14412
System Group Type: A
System Name: JOINT WATER COMMISSION
County: Washington
Source Number: EP-A
Multiple Sources:
Date Received: 3/31/2022 6:00:00PM
Date Analyzed: 04/06/22
Date Reported: 5/20/22
Sample Type: A - After treatment
Sample Collected By: JA/SM
Sampler Phone:

EPA Method 524.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	Lab	Analyst	COMMENT
EPA/State Regulated									
74	M/P - XYLENE	ND	mg/L	0.0005	0.5		a	NML	
75	O - XYLENE	ND	mg/L	0.0005	0.5		a	NML	
102	*1,2 - DIBROMOETHANE (EDB)	ND	mg/L	0.0005	0.02		a	NML	Screening Only / PQL 0.5 ug/L
103	*1,2-DIBROMO-3-CHLOROPROPANE	ND	mg/L	0.0005	0.04		a	NML	Screening Only / PQL 0.5 ug/L
EPA/State Unregulated									
55	CHLOROETHANE	ND	mg/L	0.0005	0.5		a	NML	
59	2,2 - DICHLOROPROPANE	ND	mg/L	0.0005	0.5		a	NML	
62	1,1 - DICHLOROPROPENE	ND	mg/L	0.0005	0.5		a	NML	
64	DIBROMOMETHANE	ND	mg/L	0.0005	0.5		a	NML	
65	CIS - 1,3 - DICHLOROPROPENE	ND	mg/L	0.0005	0.5		a	NML	
69	TRANS- 1,3 - DICHLOROPROPENE	ND	mg/L	0.0005	0.5		a	NML	
70	1,3 - DICHLOROPROPANE	ND	mg/L	0.0005	0.5		a	NML	
80	1,1,2,2 - TETRACHLOROETHANE	ND	mg/L	0.0005	0.5		a	NML	
82	P - CHLOROTOLUENE	ND	mg/L	0.0005	0.5		a	NML	
83	M - DICHLOROBENZENE	ND	mg/L	0.0005	0.5		a	NML	
87	ISOPROPYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
88	N - PROPYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
90	TERT - BUTYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
97	HEXACHLOROBUTADIENE	ND	mg/L	0.0005	0.5		a	NML	
98	1,2,3 - TRICHLOROBENZENE	ND	mg/L	0.0005	0.5		a	NML	
53	CHLOROMETHANE	ND	mg/L	0.0005	0.5		a	NML	
54	BROMOMETHANE	ND	mg/L	0.0005	0.5		a	NML	
58	1,1 - DICHLOROETHANE	ND	mg/L	0.0005	0.5		a	NML	
72	1,1,1,2 - TETRACHLOROETHANE	ND	mg/L	0.0005	0.5		a	NML	

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
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.
Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).
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 Thanh B Phan, Lab Manager, Portland, at the toll-free phone number above.

VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	Lab	Analyst	COMMENT
78	BROMOBENZENE	ND	mg/L	0.0005	0.5		a	NML	
79	1,2,3 - TRICHLOROPROPANE	ND	mg/L	0.0005	0.5		a	NML	
89	1,3,5 - TRIMETHYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
81	O - CHLOROTOLUENE	ND	mg/L	0.0005	0.5		a	NML	
85	TRICHLOROFUOROMETHANE	ND	mg/L	0.0005	0.5		a	NML	
86	BROMOCHLOROMETHANE	ND	mg/L	0.0005	0.5		a	NML	
91	1,2,4 - TRIMETHYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
92	SEC - BUTYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
93	P - ISOPROPYLTOLUENE	ND	mg/L	0.0005	0.5		a	NML	
94	N - BUTYLBENZENE	ND	mg/L	0.0005	0.5		a	NML	
96	NAPHTHALENE	ND	mg/L	0.0005	0.5		a	NML	
104	DICHLORODIFLUOROMETHANE	ND	mg/L	0.0005	0.5		a	NML	
EPA Regulated - Under Trihalomethanes Program									
31	TOTAL TRIHALOMETHANE	0.0135	mg/L	0.0005	60		a	NML	
27	CHLOROFORM	0.0101	mg/L	0.0005			a	NML	
28	BROMODICHLOROMETHANE	0.0034	mg/L	0.0005			a	NML	
29	CHLORODIBROMOMETHANE	ND	mg/L	0.0005			a	NML	
30	BROMOFORM	ND	mg/L	0.0005			a	NML	
State Unregulated - Other									
0	METHYL TERT-BUTYL ETHER	ND	mg/L	0.001			a	NML	

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 Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
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