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Data Report

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

Reference Number: **25-09364**
Project: Semi- Annual Joint Water
Commission

Report Date: 4/30/25

Date Received: 4/2/25

Approved by: anp,bj,ebvp,jnm,ljh,mcs,pdk,spm2,tt

Authorized by:

Thanh B Phan
Lab Manager, Portland

Sample Description: 23571 - JWTP Finished Water - Site ID #1										Sample Date: 4/2/25 8:32 am		
Lab Number: 19831 Sample Comment: Cl2: 1.36										Collected By: SS, JR, JD		
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
E-10617	TURBIDITY	0.25	0.10		NTU	1.0	180.1	c	4/3/25	PDK	cturb_250403	
14808-79-8	SULFATE	12.3	0.2	0.031	mg/L	1.0	300.0	a	4/8/25	EBVP	IC05_250408A	
7664-41-7	*AMMONIA-N	ND	0.01	0.0045	mg/L	1.0	350.1	a	4/7/25	SPM2	350.1_250407B	
E-10264	*TOTAL ORGANIC NITROGEN	0.28	0.2		mg/L	1.0	351.2	a	4/15/25	SPM2	T0N_250417	
NA	*SURFACTANTS	ND			mg/L	1.0	425.1		4/3/25	AGG	Alexin_250403	Analyzed by Alexin
E-10162	*TOTAL SUSPENDED SOLIDS	ND NN	2	1	mg/L	1.0	I-3765-85	c	4/8/25	JNM	ctss_250404	
NA	*CORROSIVITY	-3.72			SI	1.0	SM203	a	4/21/25	ANP	COR_250421A	
E-11734	ODOR	1 NN	1		TON	1.0	SM2150		4/2/25	PDK	codor_250402	Temperature: 39.3
NA	*BICARBONATE	32.1	1.0		mg CaCO3/L	1.0	SM2320 B	a	4/4/25	ATH	ALK_250404	
NA	*CARBONATE	ND	1.0		mgCaCO3/L	1.0	SM2320 B	a	4/4/25	ATH	ALK_250404	
NA	*HYDROXIDE	ND	1.0		mg CaCO3/L	1.0	SM2320 B	a	4/4/25	ATH	ALK_250404	
E-14506	*PHENOLPHTHALEIN ALKALINITY	ND	1.0		mg CaCO3/L	1.0	SM2320 B	a	4/4/25	ATH	ALK_250404	
	*NONCARBONATE HARDNESS	ND	3.30		mg/L	1.0	SM2340 B	a	4/21/25	ANP	cor_250421A	
E-10184	ELECTRICAL CONDUCTIVITY	106.3	10	10	uS/cm	1.0	SM2510 B	c	4/14/25	JNM	cec_250414	
E-10151	*TOTAL SOLIDS	88 NN	5		mg/L	1.0	SM2540 B	c	4/8/25	PDK	cts_250404	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	75 H3	10		mg/L	1.0	SM2540 C	a	4/14/25	EJW	TDS_250410	
	*VOLATILE SOLIDS	23 NN	5		mg/L	1.0	SM2540 E		4/11/25	PDK	cvs_250409A	
124-38-9	*CARBON DIOXIDE	29.5	0.5		mg/L	1.0	SM4500-CO2 D	a	4/21/25	EBVP	CO2_250421	
E-10139	*HYDROGEN ION (pH)	7.71 H5			pH Units	1.0	SM4500-H+ B	c	4/2/25	JNM	cph_250402	Temp (C) : 21.5
14265-44-2	ORTHO-PHOSPHATE	ND	0.01	0.005	mg/L	1.0	SM4500-P F	c	4/3/25	JNM	cpo4_250403	
E-10195	TOTAL ORGANIC CARBON	0.76	0.15	0.12	mg/L	1.0	SM5310 B	a	4/7/25	RMC	TOC_250407A3	
NA	*TANNIN AND LIGNIN	ND	0.1		mg/L	1.0	SM5550	a	4/7/25	ATH	Tannins_250407	
E-10195	DISSOLVED ORGANIC CARBON	0.75	0.50	0.1	mg/L	1.0	SM5310 B/FILTER	a	4/7/25	RMC	TOC_250407A3	
E-10264	*TOTAL KJELDAHL NITROGEN	0.28	0.2	0.0267	mg/L	1.0	351.2/HTD	a	4/15/25	SPM2	351.2_250415B	

Notes:

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.

PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

D.F. - Dilution Factor

An "*" indicates it is not NELAP accredited though method requirements have been met unless noted in cover letter or case narrative.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. Estimates of uncertainty are not included in this report. If this information is required please contact us at the phone number listed in the report header.

If you have any questions concerning this report contact us at the above phone number.

Form: mult_or.rpt

Data Report

7723-14-0	*TOTAL PHOSPHORUS-P	0.00457 J	0.010	0.0036	mg/L	1.0	SM4500-P F/SM4500-P B(5)	a	4/15/25	CJK2	TPHOS_250415
7429-90-5	*ALUMINUM	ND	0.010	0.005	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7440-70-2	*CALCIUM	ND	0.5	0.008	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7440-48-4	*COBALT	ND	0.010	0.005	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7439-95-4	MAGNESIUM	ND	0.500	0.01	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7439-98-7	*MOLYBDENUM	ND	0.010	0.005	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915
7631-86-9	SILICA	ND	0.05	0.03	mg/L	1.0	200.7/TR	a	4/9/25	BJ	200.7_25040915

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