



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB118222

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP94811
calibration std. phosphate 0.5 ppm	WP94810
calibration std. phosphate 0.3 ppm	WP94809
calibration std. phosphate 0.1 ppm	WP94808
calibration std. phosphate 0.05 ppm	WP94807
calibration std. 0 ppm	WP94806
phosphate CCV std.	WP94812
Combined reagent	WP94815
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP92662
Phosphate ICV-LCS Std	WP94813

Intercept: -0.0014

Slope: 0.652

Regression: 0.999961

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		01/13/2022	16:52
2	CAL2	0.05	1	50	50	0.032	0.051	-2	01/13/2022	16:52
3	CAL3	0.10	1	50	50	0.065	0.102	-2	01/13/2022	16:53
4	CAL4	0.30	1	50	50	0.190	0.294	2	01/13/2022	16:53
5	CAL5	0.50	1	50	50	0.324	0.499	0.2	01/13/2022	16:54
6	CAL6	1.00	1	50	50	0.652	1.002	-0.2	01/13/2022	16:54



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.325	0.501	01/13/2022	16:55
2	ICB		1	50	50	0.000	0.002	01/13/2022	16:55
3	CCV1	0.5	1	50	50	0.328	0.505	01/13/2022	16:56
4	CCB1		1	50	50	0.000	0.002	01/13/2022	16:56
5	LB118222BL		1	50	50	0.000	0.002	01/13/2022	16:57
6	LB118222BS	0.5	1	50	50	0.326	0.502	01/13/2022	16:57
7	N1140-01		1	50	50	2.323	3.565	01/13/2022	16:58
8	N1140-01DUP		1	50	50	2.325	3.568	01/13/2022	16:58
9	N1140-01MS	0.5	1	50	50	2.368	3.634	01/13/2022	16:59
10	N1140-01MSD	0.5	1	50	50	2.370	3.637	01/13/2022	16:59
11	N1140-01		10	50	50	0.310	0.478	01/13/2022	17:00
12	N1140-01DUP		10	50	50	0.311	0.479	01/13/2022	17:00
13	N1140-01MS	0.5	10	50	50	0.323	0.498	01/13/2022	17:01
14	N1140-01MSD	0.5	10	50	50	0.324	0.499	01/13/2022	17:01
15	CCV2	0.5	1	50	50	0.330	0.508	01/13/2022	17:02
16	CCB2		1	50	50	0.000	0.002	01/13/2022	17:02

WORKLIST(Hardcopy Internal Chain)

213118222

WorkList Name : OrthoP-011322 WorkList ID : 155999 Department : Wet-Chemistry Date : 01-13-2022 13:39:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/15/2022	Water	N1140-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H11	EFFLUENT	01/13/2022	SM4500-P E

Date/Time 4/13/22 12:50
 Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM

Date/Time 4/13/22 4:20
 Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM