



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB112615

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP88910
calibration std. phosphate 0.5 ppm	WP88909
calibration std. phosphate 0.3 ppm	WP88908
calibration std. phosphate 0.1 ppm	WP88907
calibration std. phosphate 0.05 ppm	WP88905
calibration std. 0 ppm	WP88906
phosphate CCV std.	WP88911
5N sulfuric acid	WP88023
Combined reagent	WP88914
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP88912

Intercept: 0.0004

Slope: 0.6438

Regression: 0.999499

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	01/04/2021	15:10
2	CAL2	0.05	1	50	50	0.038	01/04/2021	15:10
3	CAL3	0.10	1	50	50	0.072	01/04/2021	15:11
4	CAL4	0.30	1	50	50	0.180	01/04/2021	15:11
5	CAL5	0.50	1	50	50	0.319	01/04/2021	15:12
6	CAL6	1.00	1	50	50	0.649	01/04/2021	15:12



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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	0.320	0.496	01/04/2021	15:14
2	ICB		1	50	50	0.000	-0.001	01/04/2021	15:14
3	CCV1	0.5	1	50	50	0.317	0.492	01/04/2021	15:15
4	CCB1		1	50	50	0.000	-0.001	01/04/2021	15:16
5	LB112615BL		1	50	50	0.000	-0.001	01/04/2021	15:16
6	LB112615BS	0.5	1	50	50	0.316	0.490	01/04/2021	15:17
7	M1003-01		1	50	50	1.163	1.806	01/04/2021	15:18
8	M1003-01DUP		1	50	50	1.261	1.958	01/04/2021	15:18
9	M1003-01MS	0.5	1	50	50	1.282	1.991	01/04/2021	15:19
10	M1003-01MSD	0.5	1	50	50	1.290	2.003	01/04/2021	15:20
11	M1003-01		50	50	50	0.249	0.386	01/04/2021	15:45
12	M1003-01DUP		50	50	50	0.242	0.375	01/04/2021	15:45
13	M1003-01MS	0.5	50	50	50	0.252	0.391	01/04/2021	15:46
14	M1003-01MSD	0.5	50	50	50	0.253	0.392	01/04/2021	15:46
15	CCV2	0.5	1	50	50	0.319	0.495	01/04/2021	15:47
16	CCB2		1	50	50	0.000	-0.001	01/04/2021	15:47

LB112615
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-10421 WorkList ID : 145368 Department : Wet-Chemistry Date : 01-04-2021 12:09:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/01/2021	Water	M1003-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M51	EFFLUENT	12/30/2020	SM4500-P E

Date/Time 1/4/2021 14:40
 Received by: AM (wet-chem)
 Relinquished by: SR (cey-chem)

Date/Time 1/4/2021 15:50
 Received by: SR (cey-chem)
 Relinquished by: AM (wet-chem)