



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB114924

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91602
calibration std. phosphate 0.5 ppm	WP91601
calibration std. phosphate 0.3 ppm	WP91600
calibration std. phosphate 0.1 ppm	WP91599
calibration std. phosphate 0.05 ppm	WP91598
calibration std. 0 ppm	WP91597
phosphate CCV std.	WP91603
5N sulfuric acid	WP90754
Combined reagent	WP91606
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91604

Intercept: 0.002

Slope: 0.6594

Regression: 0.99997

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	-0.003		06/11/2021	14:52
2	CAL2	0.05	1	50	50	0.036	0.052	-4	06/11/2021	14:53
3	CAL3	0.10	1	50	50	0.071	0.105	-5	06/11/2021	14:53
4	CAL4	0.30	1	50	50	0.198	0.297	1	06/11/2021	14:54
5	CAL5	0.50	1	50	50	0.331	0.499	0.2	06/11/2021	14:54
6	CAL6	1.00	1	50	50	0.662	1.001	-0.1	06/11/2021	14:55



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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	0.328	0.494	06/11/2021	14:56
2	ICB		1	50	50	0.000	-0.003	06/11/2021	14:56
3	CCV1	0.5	1	50	50	0.332	0.500	06/11/2021	14:57
4	CCB1		1	50	50	0.001	-0.002	06/11/2021	14:57
5	LB114924BL		1	50	50	0.001	-0.002	06/11/2021	14:58
6	LB114924BS	0.5	1	50	50	0.333	0.502	06/11/2021	14:58
7	M2701-01		1	50	50	2.042	3.094	06/11/2021	14:59
8	M2701-01DUP		1	50	50	2.056	3.115	06/11/2021	14:59
9	M2701-01MS	0.5	1	50	50	2.088	3.163	06/11/2021	15:00
10	M2701-01MSD	0.5	1	50	50	2.095	3.174	06/11/2021	15:00
11	M2701-01		50	50	50	0.581	0.878	06/11/2021	15:22
12	M2701-01DUP		50	50	50	0.588	0.889	06/11/2021	15:22
13	M2701-01MS	0.5	50	50	50	0.582	0.880	06/11/2021	15:23
14	M2701-01MSD	0.5	50	50	50	0.583	0.881	06/11/2021	15:23
15	CCV2	0.5	1	50	50	0.330	0.497	06/11/2021	15:23
16	CCB2		1	50	50	0.001	-0.002	06/11/2021	15:24

LB14924
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-61121 WorkList ID : 149736 Department : Wet-Chemistry Date : 06-11-2021 08:43:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/12/2021	Water	M2701-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	F61	EFFLUENT	06/10/2021	SM4500-P E

Date/Time 06/11/2021 14:30
 Raw Sample Received by: AmCwet-chem
 Raw Sample Relinquished by: JQW-chem

Date/Time 06/11/2021 15:45
 Raw Sample Received by: JQW-chem
 Raw Sample Relinquished by: AmCwet-chem