



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB114475

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91111
calibration std. phosphate 0.5 ppm	WP91110
calibration std. phosphate 0.3 ppm	WP91109
calibration std. phosphate 0.1 ppm	WP91108
calibration std. phosphate 0.05 ppm	WP91107
calibration std. 0 ppm	WP91106
phosphate CCV std.	WP91112
5N sulfuric acid	WP90754
Combined reagent	WP91118
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91113
Phosphate LOD-MDL Std 0.025ppm	WP91115
Phosphate LOQ std, 0.05PPM	WP91116

Intercept: 0.0001

Slope: 0.6596

Regression: 0.999898

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		05/14/2021	15:10
2	CAL2	0.05	1	50	50	0.035	0.053	-6	05/14/2021	15:11
3	CAL3	0.10	1	50	50	0.070	0.106	-6	05/14/2021	15:11
4	CAL4	0.30	1	50	50	0.192	0.291	3	05/14/2021	15:12
5	CAL5	0.50	1	50	50	0.328	0.497	0.6	05/14/2021	15:12
6	CAL6	1.00	1	50	50	0.662	1.003	-0.3	05/14/2021	15:13



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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	0.493	05/14/2021	15:14
2	ICB		1	50	50	0.000	0.000	05/14/2021	15:14
3	CCV1	0.5	1	50	50	0.330	0.500	05/14/2021	15:15
4	CCB1		1	50	50	0.001	0.001	05/14/2021	15:15
5	LB114475BL		1	50	50	0.002	0.003	05/14/2021	15:16
6	LB114475BS	0.5	1	50	50	0.326	0.494	05/14/2021	15:17
7	M2262-07		1	50	50	0.020	0.030	05/14/2021	15:17
8	M2262-08		1	50	50	0.038	0.057	05/14/2021	15:18
9	M2414-01		1	50	50	0.989	1.499	05/14/2021	15:19
10	M2414-01DUP		1	50	50	0.999	1.514	05/14/2021	15:19
11	M2414-01MS	0.5	1	50	50	1.025	1.554	05/14/2021	15:20
12	M2414-01MSD	0.5	1	50	50	1.030	1.561	05/14/2021	15:20
13	M2414-01		5	50	50	0.524	0.794	05/14/2021	15:36
14	M2414-01DUP		5	50	50	0.530	0.803	05/14/2021	15:36
15	CCV2	0.5	1	50	50	0.331	0.502	05/14/2021	15:37
16	CCB2		1	50	50	0.001	0.001	05/14/2021	15:38
17	M2414-01MS	0.5	5	50	50	0.568	0.861	05/14/2021	15:39
18	M2414-01MSD	0.5	5	50	50	0.570	0.864	05/14/2021	15:40
19	CCV3	0.5	1	50	50	0.332	0.503	05/14/2021	15:40
20	CCB3		1	50	50	0.001	0.001	05/14/2021	15:40

LB114475

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-51421 WorkList ID : 148920 Department : Wet-Chemistry Date : 05-14-2021 08:45:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/15/2021	Water	M2414-01C	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P33	EFFLUENT	05/13/2021	SM4500-P E

Date/Time 05/14/2021 14:40
Raw Sample Received by: Am(wet-chem)
Raw Sample Relinquished by: JA(Co7-chem)

Date/Time 05/14/2021 15:53
Raw Sample Received by: JA(Co7-chem)
Raw Sample Relinquished by: Am(wet-chem)