



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB113606

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP90087
calibration std. phosphate 0.5 ppm	WP90086
calibration std. phosphate 0.3 ppm	WP90085
calibration std. phosphate 0.1 ppm	WP90084
calibration std. phosphate 0.05 ppm	WP90083
calibration std. 0 ppm	WP90082
phosphate CCV std.	WP90088
5N sulfuric acid	WP88023
Combined reagent	WP90096
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP90089
Phosphate LOD-MDL Std 0.025ppm	WP90091

Intercept: 0.0017

Slope: 0.6424

Regression: 0.999937

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		03/19/2021	15:40
2	CAL2	0.05	1	50	50	0.036	0.053	-6	03/19/2021	15:40
3	CAL3	0.10	1	50	50	0.069	0.105	-5	03/19/2021	15:41
4	CAL4	0.30	1	50	50	0.190	0.293	2.3	03/19/2021	15:42
5	CAL5	0.50	1	50	50	0.323	0.5	0	03/19/2021	15:42
6	CAL6	1.00	1	50	50	0.645	1.001	-0.1	03/19/2021	15:43



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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	0.322	0.499	03/19/2021	15:44
2	ICB		1	50	50	0.000	-0.003	03/19/2021	15:44
3	CCV1	0.5	1	50	50	0.322	0.499	03/19/2021	15:45
4	CCB1		1	50	50	0.001	-0.001	03/19/2021	15:45
5	LB113606BL		1	50	50	0.002	0.000	03/19/2021	15:46
6	LB113606BS	0.5	1	50	50	0.331	0.513	03/19/2021	15:47
7	M1458-09		1	50	50	0.018	0.025	03/19/2021	15:48
8	M1561-12		1	50	50	1.108	1.722	03/19/2021	15:48
9	M1747-01		1	50	50	1.927	2.997	03/19/2021	15:49
10	M1747-01DUP		1	50	50	1.915	2.978	03/19/2021	15:49
11	M1747-01MS	0.5	1	50	50	2.010	3.126	03/19/2021	15:50
12	M1747-01MSD	0.5	1	50	50	2.050	3.189	03/19/2021	15:50
13	M1561-12		5	50	50	0.458	0.710	03/19/2021	16:10
14	M1747-01		100	50	50	0.173	0.267	03/19/2021	16:11
15	CCV2	0.5	1	50	50	0.325	0.503	03/19/2021	16:11
16	CCB2		1	50	50	0.001	-0.001	03/19/2021	16:11
17	M1747-01DUP		100	50	50	0.170	0.262	03/19/2021	16:12
18	M1747-01MS	0.5	100	50	50	0.174	0.268	03/19/2021	16:13
19	M1747-01MSD	0.5	100	50	50	0.174	0.268	03/19/2021	16:13
20	CCV3	0.5	1	50	50	0.326	0.505	03/19/2021	16:14
21	CCB3		1	50	50	0.002	0.000	03/19/2021	16:14

LB113666
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-31921 WorkList ID : 147298 Department : Wet-Chemistry Date : 03-19-2021 12:56:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2021	Water	M1747-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	J12	EFFLUENT	03/18/2021	SM4500-P E

Date/Time 03/19/2021 15:20
 Received by: AmCvet-chem
 Relinquished by: KS (Wetchem)

Date/Time 03/19/2021 16:30
 Received by: KS (Wetchem)
 Relinquished by: AmCvet-chem