



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB113782

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP90277
calibration std. phosphate 0.5 ppm	WP90276
calibration std. phosphate 0.3 ppm	WP90275
calibration std. phosphate 0.1 ppm	WP90274
calibration std. phosphate 0.05 ppm	WP90273
calibration std. 0 ppm	WP90272
phosphate CCV std.	WP90278
5N sulfuric acid	WP88023
Combined reagent	WP90281
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP90279

Intercept: 0.0017

Slope: 0.6501

Regression: 0.99991

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		04/01/2021	12:50
2	CAL2	0.05	1	50	50	0.036	0.053	-6	04/01/2021	12:50
3	CAL3	0.10	1	50	50	0.070	0.105	-5	04/01/2021	12:51
4	CAL4	0.30	1	50	50	0.191	0.291	3	04/01/2021	12:51
5	CAL5	0.50	1	50	50	0.329	0.503	-0.6	04/01/2021	12:52
6	CAL6	1.00	1	50	50	0.652	1	0	04/01/2021	12:52



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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	0.497	04/01/2021	12:53
2	ICB		1	50	50	0.001	-0.001	04/01/2021	12:54
3	CCV1	0.5	1	50	50	0.337	0.516	04/01/2021	12:54
4	CCB1		1	50	50	0.001	-0.001	04/01/2021	12:54
5	LB113782BL		1	50	50	0.002	0.000	04/01/2021	12:55
6	LB113782BS	0.5	1	50	50	0.323	0.494	04/01/2021	12:55
7	M1902-01		1	50	50	0.927	1.423	04/01/2021	12:56
8	M1902-01DUP		1	50	50	0.930	1.428	04/01/2021	12:56
9	M1902-01MS	0.5	1	50	50	1.011	1.553	04/01/2021	12:57
10	M1902-01MSD	0.5	1	50	50	1.023	1.571	04/01/2021	12:57
11	M1902-01		10	50	50	0.193	0.294	04/01/2021	13:15
12	M1902-01DUP		10	50	50	0.195	0.297	04/01/2021	13:16
13	M1902-01MS	0.5	10	50	50	0.218	0.333	04/01/2021	13:16
14	CCV2	0.5	1	50	50	0.334	0.511	04/01/2021	13:17
15	CCB2		1	50	50	0.001	-0.001	04/01/2021	13:17
16	M1902-01MSD	0.5	10	50	50	0.219	0.334	04/01/2021	13:18
17	CCV3	0.5	1	50	50	0.335	0.513	04/01/2021	13:19
18	CCB3		1	50	50	0.001	-0.001	04/01/2021	13:19

LB13782
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-40121 WorkList ID : 147658 Department : Wet-Chemistry Date : 04-01-2021 11:14:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/02/2021	Water	M1902-01	Phosphorus-Ortho C	Cool 4 deg C	HOLL01	L21	EFFLUENT	03/31/2021	SM4500-P E

Date/Time 04/01/2021 11:30
 Received by: AMC wet chem
 Relinquished by: SD (wet chem)

Date/Time 04/01/2021 13:30
 Received by: SD (wet chem)
 Relinquished by: AMC wet chem