



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB110782

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86587
calibration std. phosphate 0.5 ppm	WP86586
calibration std. phosphate 0.3 ppm	WP86585
calibration std. phosphate 0.1 ppm	WP86584
calibration std. phosphate 0.05 ppm	WP86583
calibration std. 0 ppm	WP86582
phosphate CCV std.	WP86588
5N sulfuric acid	WP84066
Combined reagent	WP86591
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP86589

Intercept: 0.0001

Slope: 0.5865

Regression: 0.999906

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	09/02/2020	10:35
2	CAL2	0.05	1	50	50	0.031	09/02/2020	10:35
3	CAL3	0.10	1	50	50	0.062	09/02/2020	10:36
4	CAL4	0.30	1	50	50	0.172	09/02/2020	10:36
5	CAL5	0.50	1	50	50	0.290	09/02/2020	10:37
6	CAL6	1.00	1	50	50	0.589	09/02/2020	10:37



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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	0.292	0.498	09/02/2020	10:38
2	ICB		1	50	50	0.000	0.000	09/02/2020	10:39
3	CCV1	0.5	1	50	50	0.293	0.499	09/02/2020	10:39
4	CCB1		1	50	50	0.000	0.000	09/02/2020	10:40
5	LB110782BL		1	50	50	0.000	0.000	09/02/2020	10:40
6	LB110782BS	0.5	1	50	50	0.291	0.496	09/02/2020	10:41
7	L3879-01		1	50	50	1.512	2.578	09/02/2020	10:42
8	L3879-01DUP		1	50	50	1.587	2.706	09/02/2020	10:42
9	L3879-01MS	0.5	1	50	50	1.602	2.731	09/02/2020	10:43
10	L3879-01MSD	0.5	1	50	50	1.593	2.716	09/02/2020	10:43
11	L3879-01		50	50	50	0.492	0.839	09/02/2020	11:05
12	L3879-01DUP		50	50	50	0.515	0.878	09/02/2020	11:06
13	L3879-01MS	0.5	50	50	50	0.495	0.844	09/02/2020	11:07
14	L3879-01MSD	0.5	50	50	50	0.496	0.846	09/02/2020	11:07
15	CCV2	0.5	1	50	50	0.294	0.501	09/02/2020	11:08
16	CCB2		1	50	50	0.000	0.000	09/02/2020	11:08

LB110782
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-90220 WorkList ID : 141996 Department : Wet-Chemistry Date : 09-02-2020 09:08:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2020	Water	L3879-01C	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	EFFLUENT	08/31/2020	SM4500-P E

Date/Time 9/02/2020 9:55
 Received by: AMC wet-chem
 Relinquished by: JO (wet-chem)

Date/Time 9/02/2020 11:25
 Received by: JO (wet-chem)
 Relinquished by: AMC wet-chem