



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB108666

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP83399
calibration std. phosphate 0.5 ppm	WP83398
calibration std. phosphate 0.3 ppm	WP83397
calibration std. phosphate 0.1 ppm	WP83396
calibration std. phosphate 0.05 ppm	WP83395
calibration std. 0 ppm	WP83394
phosphate CCV std.	WP83400
5N sulfuric acid	WP79628
Combined reagent	WP83403
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP83401

Intercept: 0.0017

Slope: 0.6224

Regression: 0.999875

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	04/10/2020	16:05
2	CAL2	0.05	1	50	50	0.031	04/10/2020	16:05
3	CAL3	0.10	1	50	50	0.065	04/10/2020	16:06
4	CAL4	0.30	1	50	50	0.187	04/10/2020	16:07
5	CAL5	0.50	1	50	50	0.320	04/10/2020	16:08
6	CAL6	1.00	1	50	50	0.621	04/10/2020	16:08



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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	0.317	0.507	04/10/2020	16:09
2	ICB		1	50	50	0.000	-0.003	04/10/2020	16:10
3	CCV1	0.5	1	50	50	0.319	0.510	04/10/2020	16:10
4	CCB1		1	50	50	0.000	-0.003	04/10/2020	16:10
5	LB108666BL		1	50	50	0.000	-0.003	04/10/2020	16:11
6	LB108666BS	0.5	1	50	50	0.316	0.505	04/10/2020	16:12
7	L2240-01		1	50	50	1.546	2.481	04/10/2020	16:12
8	L2240-01DUP		1	50	50	1.534	2.462	04/10/2020	16:13
9	L2240-01MS	0.5	1	50	50	1.559	2.502	04/10/2020	16:14
10	L2240-01MSD	0.5	1	50	50	1.560	2.504	04/10/2020	16:15
11	L2240-01		50	50	50	0.113	0.179	04/10/2020	16:37
12	L2240-01DUP		50	50	50	0.116	0.184	04/10/2020	16:38
13	L2240-01MS	0.5	50	50	50	0.120	0.190	04/10/2020	16:38
14	L2240-01MSD	0.5	50	50	50	0.119	0.188	04/10/2020	16:39
15	CCV2	0.5	1	50	50	0.319	0.510	04/10/2020	16:40
16	CCB2		1	50	50	0.000	-0.003	04/10/2020	16:40

LB108666

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-4102020 WorkList ID : 137776 Department : Wet-Chemistry Date : 04-10-2020 11:55:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/11/2020	Water	L2240-01	Phosphorus-Ortho	Conc H2SO4 1c	HOLL01	G61	EFFLUENT	04/09/2020	SM4500-P E

Date/Time 4/16/2020 13:50
Received by: AM
Relinquished by: JO

Date/Time 4/16/2020 16:43
Received by: JP
Relinquished by: AM