



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB108376

Reagent/Standard	Lot/Log #
phosphate LCS std	WP82983
calibration std. phosphate 1 ppm	WP83038
calibration std. phosphate 0.5 ppm	WP83037
calibration std. phosphate 0.3 ppm	WP83036
calibration std. 0 ppm	WP83033
phosphate ICV std.	WP82981
phosphate CCV std.	WP83040
calibration std. phosphate 0.1 ppm	WP83035
calibration std. phosphate 0.05 ppm	WP83034
Combined reagent	WP83042
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378

Intercept: 0.0025

Slope: 0.614

Regression: 0.999942

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	03/20/2020	15:38
2	CAL2	0.05	1	50	50	0.032	03/20/2020	15:40
3	CAL3	0.10	1	50	50	0.064	03/20/2020	15:40
4	CAL4	0.30	1	50	50	0.189	03/20/2020	15:41
5	CAL5	0.50	1	50	50	0.313	03/20/2020	15:41
6	CAL6	1.00	1	50	50	0.614	03/20/2020	15:42



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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	0.310	0.501	03/20/2020	15:42
2	ICB		1	50	50	0.000	-0.004	03/20/2020	15:43
3	CCV1	0.5	1	50	50	0.315	0.509	03/20/2020	15:43
4	CCB1		1	50	50	0.000	-0.004	03/20/2020	15:44
5	LB108376BL		1	50	50	0.000	-0.004	03/20/2020	15:44
6	LB108376BS	0.5	1	50	50	0.312	0.504	03/20/2020	15:44
7	L1998-01		1	50	50	1.945	3.164	03/20/2020	15:45
8	L1998-01DUP		1	50	50	1.943	3.160	03/20/2020	15:45
9	L1998-01MS	0.5	1	50	50	2.014	3.276	03/20/2020	15:45
10	L1998-01MSD	0.5	1	50	50	2.013	3.274	03/20/2020	15:46
11	L1998-01		50	50	50	0.446	0.722	03/20/2020	16:20
12	L1998-01DUP		50	50	50	0.466	0.755	03/20/2020	16:20
13	L1998-01MS	0.5	50	50	50	0.577	0.936	03/20/2020	16:21
14	L1998-01MSD	0.5	50	50	50	0.579	0.939	03/20/2020	16:22
15	CCV2	0.5	1	50	50	0.312	0.504	03/20/2020	16:22
16	CCB2		1	50	50	0.000	-0.004	03/20/2020	16:22

LB108376

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-3202020

WorkList ID : 137235

Department : Wet-Chemistry

Date : 03-20-2020 14:30:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/21/2020	Water	L1998-01	Phosphorus-Ortho	Conc H2SO4 to	HOLL01	F11	EFFLUENT	03/19/2020	SM4500-P E

Date/Time

3/20/2020 15:05

Received by:

AM

Relinquished by:

JA

Date/Time

3/20/2020 16:40

Received by:

JA

Relinquished by:

AM