



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB101590

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP72862
calibration std. phosphate 1 ppm	WP72857
calibration std. phosphate 0.5 ppm	WP72856
calibration std. phosphate 0.3 ppm	WP72855
calibration std. 0 ppm	WP72852
phosphate ICV std.	WP72861
phosphate CCV std.	WP72860
calibration std. phosphate 0.1 ppm	WP72854
calibration std. phosphate 0.05 ppm	WP72853
Combined reagent	WP72859
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: 0.0004

Slope: 0.6328

Regression: 0.999853

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	03/22/2019	15:02
2	CAL2	0.05	1	50	50	0.032	03/22/2019	15:02
3	CAL3	0.10	1	50	50	0.064	03/22/2019	15:03
4	CAL4	0.30	1	50	50	0.185	03/22/2019	15:03
5	CAL5	0.50	1	50	50	0.324	03/22/2019	15:04
6	CAL6	1.00	1	50	50	0.631	03/22/2019	15:04



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Run Number: LB101590

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	0.319	0.503	03/22/2019	15:05
2	ICB		1	50	50	0.000	-0.001	03/22/2019	15:05
3	CCV1	0.5	1	50	50	0.326	0.515	03/22/2019	15:06
4	CCB1		1	50	50	0.000	-0.001	03/22/2019	15:07
5	LB101590BL		1	50	50	0.000	-0.001	03/22/2019	15:07
6	LB101590BS	0.5	1	50	50	0.321	0.507	03/22/2019	15:08
7	K2067-01		1	50	50	2.241	3.541	03/22/2019	15:08
8	K2067-01DUP		1	50	50	2.235	3.531	03/22/2019	15:09
9	K2067-01MS	0.5	1	50	50	2.258	3.568	03/22/2019	15:10
10	K2067-01MSD	0.5	1	50	50	2.260	3.571	03/22/2019	15:11
11	K2067-01		20	50	50	0.608	0.960	03/22/2019	15:30
12	K2067-01DUP		20	50	50	0.602	0.951	03/22/2019	15:31
13	K2067-01MS	0.5	20	50	50	0.623	0.984	03/22/2019	15:32
14	K2067-01MSD	0.5	20	50	50	0.624	0.985	03/22/2019	15:32
15	CCV2	0.5	1	50	50	0.326	0.515	03/22/2019	15:33
16	CCB2		1	50	50	0.000	-0.001	03/22/2019	15:33

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP032219

WorkList ID : 123824

Date : 03-22-2019 14:04:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/23/2019	Water	K2067-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	F41	EFFLUENT	03/21/2019	SM4500-P E

Date/Time 03-22-19 14:20
Received by: AQ
Relinquished by: [Signature]

Date/Time 03-22-19 15:45
Received by: [Signature]
Relinquished by: [Signature]