



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB96624

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
calibration std. phosphate 1 ppm	WP66083
calibration std. phosphate 0.5 ppm	WP66082
calibration std. phosphate 0.3 ppm	WP66081
calibration std. 0 ppm	WP66078
phosphate ICV std.	WP66086
phosphate CCV std.	WP66087
calibration std. phosphate 0.1 ppm	WP66080
calibration std. phosphate 0.05 ppm	WP66079
Combined reagent	WP66119
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776

Intercept: 0.0007

Slope: 0.6311

Regression: 0.999807

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	07/13/2018	11:49
2	CAL2	0.05	1	50	50	0.032	07/13/2018	11:49
3	CAL3	0.10	1	50	50	0.064	07/13/2018	11:50
4	CAL4	0.30	1	50	50	0.185	07/13/2018	11:51
5	CAL5	0.50	1	50	50	0.325	07/13/2018	11:51
6	CAL6	1.00	1	50	50	0.629	07/13/2018	11:52



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Run Number: LB96624

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	0.318	0.503	07/13/2018	11:52
2	ICB		1	50	50	0.000	-0.001	07/13/2018	11:53
3	CCV1	0.5	1	50	50	0.326	0.515	07/13/2018	11:54
4	CCB1		1	50	50	0.000	-0.001	07/13/2018	11:54
5	LB96624BL		1	50	50	0.000	-0.001	07/13/2018	11:55
6	LB96624BS	0.5	1	50	50	0.312	0.493	07/13/2018	11:55
7	J3968-01		1	50	50	0.074	0.116	07/13/2018	11:56
8	J3968-01DUP		1	50	50	0.074	0.116	07/13/2018	11:56
9	J3968-01MS	0.5	1	50	50	0.331	0.523	07/13/2018	11:57
10	J3968-01MSD	0.5	1	50	50	0.326	0.515	07/13/2018	11:57
11	CCV2	0.5	1	50	50	0.327	0.517	07/13/2018	11:58
12	CCB2		1	50	50	0.000	-0.001	07/13/2018	11:58

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : op071318

WorkList ID : 114434

Date : 7/13/2018 8:27:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/13/2018	Water	J3968-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L13	EFFLUENT	07/11/2018	SM4500-P E

Date/Time 7-13-18 9:00

Received by: AL

Relinquished by: [Signature]

Date/Time 7-13-18 12:16

Received by: [Signature]

Relinquished by: [Signature]