

Alytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB90967

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP58937
calibration std. phosphate 1 ppm	WP58934
calibration std. phosphate 0.5 ppm	WP58933
calibration std. phosphate 0.3 ppm	WP58932
calibration std. 0 ppm	WP58929
phosphate ICV std.	WP58936
phosphate CCV std.	WP58935
calibration std. phosphate 0.1 ppm	WP58931
calibration std. phosphate 0.05 ppm	WP58930
Combined reagent	WP58939
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036
Ascorbic Acid	WP58938

Intercept: 0.0003

Slope: 0.6325

Regression: 0.999877

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	10/20/2017	12:30
2	CAL2	0.05	1	50	50	0.032	10/20/2017	12:30
3	CAL3	0.10	1	50	50	0.064	10/20/2017	12:31
4	CAL4	0.30	1	50	50	0.185	10/20/2017	12:31
5	CAL5	0.50	1	50	50	0.323	10/20/2017	12:32
6	CAL6	1.00	1	50	50	0.631	10/20/2017	12:32



Analytical Summary Report

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Run Number: LB90967

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	0.501	10/20/2017	12:33
2	ICB		1	50	50	0.000	0.000	10/20/2017	12:33
3	CCV1	0.5	1	50	50	0.321	0.507	10/20/2017	13:34
4	CCB1		1	50	50	0.000	0.000	10/20/2017	12:34
5	LB90967BL		1	50	50	0.000	0.000	10/20/2017	12:34
6	LB90967BS	0.5	1	50	50	0.318	0.502	10/20/2017	12:35
7	I5999-01		1	50	50	1.214	1.919	10/20/2017	12:36
8	I5999-01DUP		1	50	50	1.226	1.938	10/20/2017	12:36
9	I5999-01MS	0.5	1	50	50	1.319	2.085	10/20/2017	12:37
10	I5999-01MSD	0.5	1	50	50	1.325	2.094	10/20/2017	12:37
11	I5999-01		5	50	50	0.315	0.498	10/20/2017	12:50
12	I5999-01DUP		5	50	50	0.318	0.502	10/20/2017	12:50
13	I5999-01MS	0.5	5	50	50	0.378	0.597	10/20/2017	12:51
14	I5999-01MSD	0.5	5	50	50	0.369	0.583	10/20/2017	12:51
15	CCV2	0.5	1	50	50	0.315	0.498	10/20/2017	12:52
16	CCB2		1	50	50	0.000	0.000	10/20/2017	12:52

1290967

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP102017

WorkList ID : 104466

Date : 10/20/2017 11:32:33 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2017	Water	I5999-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	EFFLUENT	10/18/2017	SM4500-P E

Date/Time 10/20/17 11:40
Received by: AK
Relinquished by: CP

Date/Time 10/20/17 13:00
Received by: AK
Relinquished by: AK