

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AparnaParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB97914

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
calibration std. phosphate 1 ppm	WP67797
calibration std. phosphate 0.5 ppm	WP67798
calibration std. phosphate 0.3 ppm	WP67799
calibration std. 0 ppm	WP67802
phosphate ICV std.	WP67807
phosphate CCV std.	WP67806
calibration std. phosphate 0.1 ppm	WP67805
calibration std. phosphate 0.05 ppm	WP67800
Combined reagent	WP67804
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924
phosphate LCS std	WP67808

Intercept: 0.0007Slope: 0.6311Regression: 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	09/14/2018	08:00
2	CAL2	0.05	1	50	50	0.032	09/14/2018	08:00
3	CAL3	0.10	1	50	50	0.064	09/14/2018	08:01
4	CAL4	0.30	1	50	50	0.185	09/14/2018	08:01
5	CAL5	0.50	1	50	50	0.325	09/14/2018	08:02
6	CAL6	1.00	1	50	50	0.629	09/14/2018	08:02



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Aparna

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB97914

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	0.322	0.509	09/14/2018	08:03
2	ICB		1	50	50	0.000	-0.001	09/14/2018	08:04
3	CCV1	0.5	1	50	50	0.324	0.512	09/14/2018	08:04
4	CCB1		1	50	50	0.000	-0.001	09/14/2018	08:05
5	LB97914BL		1	50	50	0.000	-0.001	09/14/2018	08:06
6	LB97914BS	0.5	1	50	50	0.319	0.504	09/14/2018	08:06
7	J4899-01		1	50	50	0.040	0.062	09/14/2018	08:07
8	J4899-01DUP		1	50	50	0.038	0.059	09/14/2018	08:07
9	J4899-01MS	0.5	1	50	50	0.365	0.577	09/14/2018	08:09
10	J4899-01MSD	0.5	1	50	50	0.357	0.565	09/14/2018	08:09
11	CCV2	0.5	1	50	50	0.325	0.514	09/14/2018	08:10
12	CCB2		1	50	50	0.000	-0.001	09/14/2018	08:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP091318

WorkList ID : 116683

Date : 9/13/2018 3:16:20 PM

21397412

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/14/2018	Water	J4899-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I13	EFFLUENT	09/12/2018	SM4500-P E

Date/Time 09-14-18 7:20

Received by: AS

Relinquished by: AS

Date/Time 09-14-18 9:00

Received by: AS

Relinquished by: AS