

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB99496

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP69913
calibration std. phosphate 1 ppm	WP69910
calibration std. phosphate 0.5 ppm	WP69909
calibration std. phosphate 0.3 ppm	WP69908
calibration std. 0 ppm	WP69905
phosphate ICV std.	WP69912
phosphate CCV std.	WP69911
calibration std. phosphate 0.1 ppm	WP69907
calibration std. phosphate 0.05 ppm	WP69906
Combined reagent	WP69915
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0007Slope: 0.6337Regression: 0.999731

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	11/30/2018	11:21
2	CAL2	0.05	1	50	50	0.032	11/30/2018	14:21
3	CAL3	0.10	1	50	50	0.064	11/30/2018	14:21
4	CAL4	0.30	1	50	50	0.185	11/30/2018	14:22
5	CAL5	0.50	1	50	50	0.328	11/30/2018	14:23
6	CAL6	1.00	1	50	50	0.631	11/30/2018	14:23



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB99496

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	0.321	0.505	11/30/2018	14:24
2	ICB		1	50	50	0.000	-0.001	11/30/2018	14:24
3	CCV1	0.5	1	50	50	0.325	0.512	11/30/2018	14:24
4	CCB1		1	50	50	0.000	-0.001	11/30/2018	14:25
5	LB99496BL		1	50	50	0.000	-0.001	11/30/2018	14:25
6	LB99496BS	0.5	1	50	50	0.321	0.505	11/30/2018	14:26
7	J6156-01		1	50	50	0.974	1.536	11/30/2018	14:26
8	J6156-01DUP		1	50	50	0.980	1.545	11/30/2018	14:27
9	J6156-01MS	0.5	1	50	50	1.218	1.921	11/30/2018	14:27
10	J6156-01MSD	0.5	1	50	50	1.210	1.908	11/30/2018	14:28
11	J6156-01		5	50	50	0.241	0.379	11/30/2018	14:40
12	J6156-01DUP		5	50	50	0.238	0.374	11/30/2018	14:40
13	J6156-01MS	0.5	5	50	50	0.316	0.498	11/30/2018	14:41
14	J6156-01MSD	0.5	5	50	50	0.312	0.491	11/30/2018	14:41
15	CCV2	0.5	1	50	50	0.328	0.516	11/30/2018	14:42
16	CCB2		1	50	50	0.000	-0.001	11/30/2018	14:42

LB99496

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP113018

WorkList ID : 119778

Date : 11/30/2018 12:42:08 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/01/2018	Water	J6156-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L23	EFFLUENT	11/29/2018	SM4500-P E

Date/Time 11-30-18 13:00
Received by: AL
Relinquished by: OP

Date/Time 11-30-18 15:00
Received by: OP
Relinquished by: AL