

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB105800

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP79144
calibration std. phosphate 1 ppm	WP79141
calibration std. phosphate 0.5 ppm	WP79140
calibration std. phosphate 0.3 ppm	WP79139
calibration std. 0 ppm	WP79136
phosphate ICV std.	WP79143
phosphate CCV std.	WP79142
calibration std. phosphate 0.1 ppm	WP79138
calibration std. phosphate 0.05 ppm	WP79137
Combined reagent	WP79146
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0007Slope: 0.6297Regression: 0.999854

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	10/18/2019	13:46
2	CAL2	0.05	1	50	50	0.032	10/18/2019	13:46
3	CAL3	0.10	1	50	50	0.064	10/18/2019	13:47
4	CAL4	0.30	1	50	50	0.185	10/18/2019	13:47
5	CAL5	0.50	1	50	50	0.323	10/18/2019	13:48
6	CAL6	1.00	1	50	50	0.628	10/18/2019	13:48



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB105800

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	0.509	10/18/2019	13:49
2	ICB		1	50	50	0.000	-0.001	10/18/2019	13:49
3	CCV1	0.5	1	50	50	0.322	0.510	10/18/2019	13:50
4	CCB1		1	50	50	0.000	-0.001	10/18/2019	13:51
5	LB105800BL		1	50	50	0.000	-0.001	10/18/2019	13:51
6	LB105800BS	0.5	1	50	50	0.317	0.502	10/18/2019	13:52
7	K5456-01		1	50	50	2.292	3.639	10/18/2019	13:52
8	K5456-01DUP		1	50	50	2.286	3.629	10/18/2019	13:53
9	K5456-01MS	0.5	1	50	50	2.260	3.588	10/18/2019	13:53
10	K5456-01MSD	0.5	1	50	50	2.265	3.596	10/18/2019	13:54
11	K5456-01		50	50	50	0.399	0.633	10/18/2019	14:02
12	K5456-01DUP		50	50	50	0.395	0.626	10/18/2019	14:02
13	K5456-01MS	0.5	50	50	50	0.403	0.639	10/18/2019	14:05
14	K5456-01MSD	0.5	50	50	50	0.402	0.637	10/18/2019	14:06
15	CCV2	0.5	1	50	50	0.322	0.510	10/18/2019	14:06
16	CCB2		1	50	50	0.000	-0.001	10/18/2019	14:07

WORKLIST(Hardcopy Internal Chain)

13105800

WorkList Name : OP101819

WorkList ID : 132303

Department : Wet-Chemistry

Date : 10-18-2019 11:16:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2019	Water	K5456-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D21	EFFLUENT	10/17/2019	SM4500-P E

Date/Time 10-18-19 11:25
 Received by: AIV
 Relinquished by: OR

Date/Time 10-18-19 11:18
 Received by: OR
 Relinquished by: AIV