

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB104651

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP77418
calibration std. phosphate 1 ppm	WP77291
calibration std. phosphate 0.5 ppm	WP77290
calibration std. phosphate 0.3 ppm	WP77289
calibration std. 0 ppm	WP77286
phosphate ICV std.	WP77293
calibration std. phosphate 0.1 ppm	WP77288
calibration std. phosphate 0.05 ppm	WP77287
Combined reagent	WP77417
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314
phosphate CCV std.	WP77419

Intercept: -0.0004Slope: 0.6457Regression: 0.999783

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	08/16/2019	12:03
2	CAL2	0.05	1	50	50	0.033	08/16/2019	12:04
3	CAL3	0.10	1	50	50	0.065	08/16/2019	12:06
4	CAL4	0.30	1	50	50	0.185	08/16/2019	12:06
5	CAL5	0.50	1	50	50	0.330	08/16/2019	12:07
6	CAL6	1.00	1	50	50	0.644	08/16/2019	12:08



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB104651

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	0.493	08/16/2019	12:08
2	ICB		1	50	50	0.000	0.001	08/16/2019	12:09
3	CCV1	0.5	1	50	50	0.325	0.504	08/16/2019	12:09
4	CCB1		1	50	50	0.000	0.001	08/16/2019	12:10
5	LB104651BL		1	50	50	0.000	0.001	08/16/2019	12:10
6	LB104651BS	0.5	1	50	50	0.321	0.498	08/16/2019	12:11
7	K4393-01		1	50	50	2.915	4.515	08/16/2019	12:15
8	K4393-01DUP		1	50	50	3.169	4.908	08/16/2019	12:16
9	K4393-01MS	0.5	1	50	50	2.791	4.323	08/16/2019	12:17
10	K4393-01MSD	0.5	1	50	50	3.050	4.724	08/16/2019	12:17
11	K4393-01		50	50	50	0.203	0.315	08/16/2019	12:45
12	K4393-01DUP		50	50	50	0.205	0.318	08/16/2019	12:46
13	K4393-01MS	0.5	50	50	50	0.198	0.307	08/16/2019	12:47
14	K4393-01MSD	0.5	50	50	50	0.201	0.312	08/16/2019	12:47
15	CCV2	0.5	1	50	50	0.328	0.509	08/16/2019	12:48
16	CCB2		1	50	50	0.000	0.001	08/16/2019	12:49

WORKLIST(Hardcopy Internal Chain)

LB104651

WorkList Name : OP081619

WorkList ID : 129925

Department : Wet-Chemistry

Date : 08-16-2019 11:09:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/17/2019	Water	K4393-01	C Phosphorus-Ortho	Cool 4 deg C	HOLL01	P51	EFFLUENT	08/15/2019	SM4500-P E

Date/Time 08-16-19 11:10
 Received by: AG
 Relinquished by: _____

Date/Time 08-16-19 13:42
 Received by: CP
 Relinquished by: AD