

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB100386

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP70987
calibration std. phosphate 1 ppm	WP70984
calibration std. phosphate 0.5 ppm	WP70983
calibration std. phosphate 0.3 ppm	WP70982
calibration std. 0 ppm	WP70979
phosphate ICV std.	WP70986
phosphate CCV std.	WP70985
calibration std. phosphate 0.1 ppm	WP70981
calibration std. phosphate 0.05 ppm	WP70980
Combined reagent	WP70989
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0008Slope: 0.6355Regression: 0.999719

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	01/17/2019	11:30
2	CAL2	0.05	1	50	50	0.032	01/17/2019	11:30
3	CAL3	0.10	1	50	50	0.065	01/17/2019	11:30
4	CAL4	0.30	1	50	50	0.185	01/17/2019	11:32
5	CAL5	0.50	1	50	50	0.329	01/17/2019	11:32
6	CAL6	1.00	1	50	50	0.633	01/17/2019	11:33



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB100386

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	0.309	0.485	01/17/2019	11:33
2	ICB		1	50	50	0.000	-0.001	01/17/2019	11:34
3	CCV1	0.5	1	50	50	0.325	0.510	01/17/2019	11:35
4	CCB1		1	50	50	0.000	-0.001	01/17/2019	11:35
5	LB100386BL		1	50	50	0.000	-0.001	01/17/2019	11:36
6	LB100386BS	0.5	1	50	50	0.311	0.488	01/17/2019	11:36
7	K1179-01		1	50	50	0.324	0.509	01/17/2019	11:37
8	K1179-01DUP		1	50	50	0.318	0.499	01/17/2019	11:37
9	K1179-01MS	0.5	1	50	50	0.589	0.926	01/17/2019	11:38
10	K1179-01MSD	0.5	1	50	50	0.594	0.933	01/17/2019	11:39
11	CCV2	0.5	1	50	50	0.326	0.512	01/17/2019	11:40
12	CCB2		1	50	50	0.000	-0.001	01/17/2019	11:40

LB 100326

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP011719

WorkList ID : 121421

Date : 1/17/2019 9:32:03 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/17/2019	Water	K1179-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K63	EFFLUENT	01/15/2019	SM4500-P E

Date/Time 01-17-19 10:45
 Received by: DE
 Relinquished by: QA

Date/Time 01-17-19 12:00
 Received by: QA
 Relinquished by: QA