

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB106435

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
phosphate LCS std	WP80082
calibration std. phosphate 1 ppm	WP80077
calibration std. phosphate 0.5 ppm	WP80076
calibration std. phosphate 0.3 ppm	WP80075
calibration std. 0 ppm	WP80072
phosphate ICV std.	WP80078
phosphate CCV std.	WP80079
calibration std. phosphate 0.1 ppm	WP80074
calibration std. phosphate 0.05 ppm	WP80073
Combined reagent	WP80081
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0008Slope: 0.6299Regression: 0.999827

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	11/22/2019	15:30
2	CAL2	0.05	1	50	50	0.032	11/22/2019	15:31
3	CAL3	0.10	1	50	50	0.064	11/22/2019	15:33
4	CAL4	0.30	1	50	50	0.185	11/22/2019	15:33
5	CAL5	0.50	1	50	50	0.324	11/22/2019	15:34
6	CAL6	1.00	1	50	50	0.628	11/22/2019	15:35



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB106435

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	0.312	0.494	11/22/2019	15:36
2	ICB		1	50	50	0.000	-0.001	11/22/2019	15:36
3	CCV1	0.5	1	50	50	0.321	0.508	11/22/2019	15:38
4	CCB1		1	50	50	0.000	-0.001	11/22/2019	15:38
5	LB106435BL		1	50	50	0.000	-0.001	11/22/2019	15:39
6	LB106435BS	0.5	1	50	50	0.316	0.500	11/22/2019	15:40
7	K5986-01		1	50	50	1.985	3.150	11/22/2019	15:40
8	K5986-01DUP		1	50	50	1.978	3.139	11/22/2019	15:41
9	K5986-01MS	0.5	1	50	50	1.998	3.171	11/22/2019	15:41
10	K5986-01MSD	0.5	1	50	50	1.998	3.171	11/22/2019	15:42
11	K5986-01		50	50	50	0.210	0.332	11/22/2019	15:42
12	K5986-01DUP		50	50	50	0.214	0.338	11/22/2019	15:51
13	K5986-01MS	0.5	50	50	50	0.217	0.343	11/22/2019	15:51
14	K5986-01MSD	0.5	50	50	50	0.216	0.342	11/22/2019	15:52
15	CCV2	0.5	1	50	50	0.324	0.513	11/22/2019	15:52
16	CCB2		1	50	50	0.000	-0.001	11/22/2019	15:53
17	K5986-01		50	50	50	0.210	0.332	11/22/2019	15:53
18	CCV3	0.5	1	50	50	0.326	0.516	11/22/2019	15:54
19	CCB3		1	50	50	0.000	-0.001	11/22/2019	15:54

LB106435
 WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP112219 WorkList ID : 133618 Department : Wet-Chemistry Date : 11-22-2019 13:39:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/23/2019	Water	K5986-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I31	EFFLUENT	11/21/2019	SM4500-P E

Date/Time 11-22-19 15:10
 Received by: AK
 Relinquished by: GP

Date/Time 11-22-19 16:15
 Received by: GP
 Relinquished by: AK