

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB104998

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP77885
calibration std. phosphate 1 ppm	WP77882
calibration std. phosphate 0.5 ppm	WP77881
calibration std. phosphate 0.3 ppm	WP77880
calibration std. 0 ppm	WP77877
phosphate ICV std.	WP77884
phosphate CCV std.	WP77883
calibration std. phosphate 0.1 ppm	WP77879
calibration std. phosphate 0.05 ppm	WP77878
Combined reagent	WP77887
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0008Slope: 0.634Regression: 0.999694

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	09/06/2019	13:27
2	CAL2	0.05	1	50	50	0.032	09/06/2019	13:28
3	CAL3	0.10	1	50	50	0.064	09/06/2019	13:32
4	CAL4	0.30	1	50	50	0.185	09/06/2019	13:33
5	CAL5	0.50	1	50	50	0.329	09/06/2019	13:34
6	CAL6	1.00	1	50	50	0.631	09/06/2019	13:35



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB104998

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	0.320	0.503	09/06/2019	13:36
2	ICB		1	50	50	0.000	-0.001	09/06/2019	13:37
3	CCV1	0.5	1	50	50	0.324	0.510	09/06/2019	13:38
4	CCB1		1	50	50	0.000	-0.001	09/06/2019	13:38
5	LB104998BL		1	50	50	0.000	-0.001	09/06/2019	13:39
6	LB104998BS	0.5	1	50	50	0.318	0.500	09/06/2019	13:39
7	K4740-01		1	50	50	2.762	4.355	09/06/2019	13:40
8	K4740-01DUP		1	50	50	2.754	4.343	09/06/2019	13:41
9	K4740-01MS	0.5	1	50	50	2.772	4.371	09/06/2019	13:42
10	K4740-01MSD	0.5	1	50	50	2.768	4.365	09/06/2019	13:42
11	K4740-01		50	50	50	0.554	0.873	09/06/2019	13:54
12	K4740-01DUP		50	50	50	0.550	0.866	09/06/2019	13:54
13	K4740-01MS	0.5	50	50	50	0.560	0.882	09/06/2019	13:55
14	K4740-01MSD	0.5	50	50	50	0.561	0.884	09/06/2019	13:55
15	CCV2	0.5	1	50	50	0.323	0.508	09/06/2019	13:56
16	CCB2		1	50	50	0.000	-0.001	09/06/2019	13:56

LB104998

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP090619 WorkList ID : 130660 Department : Wet-Chemistry Date : 09-06-2019 12:34:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/07/2019	Water	B K4740-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L23	EFFLUENT	09/05/2019	SM4500-P E

Date/Time 09-06-19 14:05
Received by: JP
Relinquished by: [Signature]

Date/Time 09-06-19 12:40
Received by: [Signature]
Relinquished by: [Signature]