

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB102815

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP74163
phosphate LCS std	WP74781
calibration std. phosphate 1 ppm	WP74778
calibration std. phosphate 0.5 ppm	WP74777
calibration std. phosphate 0.3 ppm	WP74776
calibration std. 0 ppm	WP74773
phosphate ICV std.	WP74780
phosphate CCV std.	WP74779
calibration std. phosphate 0.1 ppm	WP74775
calibration std. phosphate 0.05 ppm	WP74774
Combined reagent	WP74783
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: 0.0005Slope: 0.6318Regression: 0.999845

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	05/17/2019	12:13
2	CAL2	0.05	1	50	50	0.032	05/17/2019	11:14
3	CAL3	0.10	1	50	50	0.064	05/17/2019	12:15
4	CAL4	0.30	1	50	50	0.185	05/17/2019	12:16
5	CAL5	0.50	1	50	50	0.324	05/17/2019	12:17
6	CAL6	1.00	1	50	50	0.630	05/17/2019	12:17



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB102815

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	0.503	05/17/2019	12:18
2	ICB		1	50	50	0.000	-0.001	05/17/2019	12:19
3	CCV1	0.5	1	50	50	0.322	0.509	05/17/2019	12:20
4	CCB1		1	50	50	0.000	-0.001	05/17/2019	12:20
5	LB102815BL		1	50	50	0.000	-0.001	05/17/2019	12:21
6	LB102815BS	0.5	1	50	50	0.316	0.499	05/17/2019	12:21
7	K2919-01		1	50	50	2.129	3.369	05/17/2019	12:22
8	K2919-01DUP		1	50	50	2.095	3.315	05/17/2019	12:23
9	K2919-01MS	0.5	1	50	50	2.604	4.121	05/17/2019	12:23
10	K2919-01MSD	0.5	1	50	50	2.596	4.108	05/17/2019	12:24
11	K2919-01		100	50	50	0.230	0.363	05/17/2019	12:50
12	K2919-01DUP		100	50	50	0.225	0.355	05/17/2019	12:51
13	K2919-01MS	0.5	100	50	50	0.232	0.366	05/17/2019	12:52
14	K2919-01MSD	0.5	100	50	50	0.232	0.366	05/17/2019	12:54
15	CCV2	0.5	1	50	50	0.311	0.491	05/17/2019	12:55
16	CCB2		1	50	50	0.000	-0.001	05/17/2019	12:56

WORKLIST(Hardcopy Internal Chain)

CB102815

WorkList Name : OP051719

WorkList ID : 126221

Date : 05-17-2019 11:07:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/18/2019	Water	K2919-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O41	EFFLUENT	05/16/2019	SM4500-P E

Date/Time 05/17/19 11:48

Received by:

Relinquished by:

Date/Time 05/17/19 13:00

Received by:

Relinquished by: