

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB101267

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP72380
calibration std. phosphate 1 ppm	WP72375
calibration std. phosphate 0.5 ppm	WP72374
calibration std. phosphate 0.3 ppm	WP72373
calibration std. 0 ppm	WP72370
phosphate ICV std.	WP72379
phosphate CCV std.	WP72378
calibration std. phosphate 0.1 ppm	WP72372
calibration std. phosphate 0.05 ppm	WP72371
Combined reagent	WP72377
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: 0.0007Slope: 0.6337Regression: 0.999731

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	03/08/2019	13:10
2	CAL2	0.05	1	50	50	0.032	03/08/2019	13:11
3	CAL3	0.10	1	50	50	0.064	03/08/2019	13:12
4	CAL4	0.30	1	50	50	0.185	03/08/2019	13:12
5	CAL5	0.50	1	50	50	0.328	03/08/2019	13:13
6	CAL6	1.00	1	50	50	0.631	03/08/2019	13:14



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB101267

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	0.324	0.510	03/08/2019	13:15
2	ICB		1	50	50	0.000	-0.001	03/08/2019	13:15
3	CCV1	0.5	1	50	50	0.327	0.515	03/08/2019	13:16
4	CCB1		1	50	50	0.000	-0.001	03/08/2019	13:17
5	LB101267BL		1	50	50	0.000	-0.001	03/08/2019	13:18
6	LB101267BS	0.5	1	50	50	0.290	0.457	03/08/2019	13:18
7	K1560-09		1	50	50	0.014	0.021	03/08/2019	13:19
8	K1819-01		1	50	50	2.214	3.493	03/08/2019	13:20
9	K1819-01DUP		1	50	50	2.196	3.464	03/08/2019	13:20
10	K1819-01MS	0.5	1	50	50	2.221	3.504	03/08/2019	13:21
11	K1819-01MSD	0.5	1	50	50	2.215	3.494	03/08/2019	13:22
12	K1819-01		10	50	50	0.334	0.526	03/08/2019	13:31
13	K1819-01DUP		10	50	50	0.335	0.528	03/08/2019	13:31
14	K1819-01MS	0.5	10	50	50	0.352	0.554	03/08/2019	13:33
15	CCV2	0.5	1	50	50	0.326	0.513	03/08/2019	13:34
16	CCB2		1	50	50	0.000	-0.001	03/08/2019	13:35
17	K1819-01MSD	0.5	10	50	50	0.347	0.546	03/08/2019	13:35
18	CCV3	0.5	1	50	50	0.326	0.513	03/08/2019	13:35
19	CCB3		1	50	50	0.000	-0.001	03/08/2019	13:36

CB 101267

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP030819

WorkList ID : 123182

Date : 03-08-2019 11:51:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2019	Water	K1560-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-WATER-03-QT1-2C	02/21/2019	SM4500-P E
03/09/2019	Water	K1819-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P32	EFFLUENT	03/07/2019	SM4500-P E

Date/Time 03-08-19 12:10

Received by: AQ

Relinquished by: CP

Date/Time

Received by:

Relinquished by:

03-08-19 14:00

CP

AK