

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB98751

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP68869
calibration std. phosphate 1 ppm	WP68864
calibration std. phosphate 0.5 ppm	WP68863
calibration std. phosphate 0.3 ppm	WP68862
calibration std. 0 ppm	WP68859
phosphate ICV std.	WP68868
phosphate CCV std.	WP68867
calibration std. phosphate 0.1 ppm	WP68861
Combined reagent	WP68934
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0008Slope: 0.6314Regression: 0.999776

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	10/19/2018	09:56
2	CAL2	0.05	1	50	50	0.032	10/19/2018	09:57
3	CAL3	0.10	1	50	50	0.064	10/19/2018	09:57
4	CAL4	0.30	1	50	50	0.185	10/19/2018	09:58
5	CAL5	0.50	1	50	50	0.326	10/19/2018	09:58
6	CAL6	1.00	1	50	50	0.629	10/19/2018	09:59



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB98751

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	0.316	0.499	10/19/2018	09:59
2	ICB		1	50	50	0.000	-0.001	10/19/2018	10:00
3	CCV1	0.5	1	50	50	0.327	0.517	10/19/2018	10:01
4	CCB1		1	50	50	0.000	-0.001	10/19/2018	10:02
5	LB98751BL		1	50	50	0.000	-0.001	10/19/2018	10:03
6	LB98751BS	0.5	1	50	50	0.316	0.499	10/19/2018	10:04
7	J5164-07		1	50	50	0.011	0.016	10/19/2018	10:05
8	J5164-08		1	50	50	0.040	0.062	10/19/2018	10:05
9	J5164-09		1	50	50	0.012	0.018	10/19/2018	10:06
10	J5591-01		1	50	50	1.667	2.639	10/19/2018	10:07
11	J5591-01DUP		1	50	50	1.660	2.628	10/19/2018	10:07
12	J5591-01MS	0.5	1	50	50	1.845	2.921	10/19/2018	10:12
13	J5591-01MSD	0.5	1	50	50	1.849	2.927	10/19/2018	10:12
14	J5591-01		10	50	50	0.370	0.585	10/19/2018	10:25
15	CCV2	0.5	1	50	50	0.324	0.512	10/19/2018	10:25
16	CCB2		1	50	50	0.000	-0.001	10/19/2018	12:26
17	J5591-01DUP		10	50	50	0.371	0.586	10/19/2018	10:27
18	J5591-01MS	0.5	10	50	50	0.504	0.797	10/19/2018	10:27
19	J5591-01MSD	0.5	10	50	50	0.500	0.791	10/19/2018	10:28
20	J5591-01		100	50	50	0.035	0.054	10/19/2018	10:28
21	CCV3	0.5	1	50	50	0.326	0.515	10/19/2018	10:29
22	CCB3		1	50	50	0.000	-0.001	10/19/2018	10:29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HPO4101818

WorkList ID : 118194

Date : 10/18/2018 12:53:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2018	Water	J5591-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D12	EFFLUENT	10/17/2018	SM4500-P E

Date/Time 10/19/18 9:00
 Received by: AR
 Relinquished by: CG

Date/Time 10/19/18 11:00
 Received by: AR
 Relinquished by: AR