

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB94599

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP61786
calibration std. phosphate 1 ppm	WP63677
calibration std. phosphate 0.5 ppm	WP63676
calibration std. phosphate 0.3 ppm	WP63675
calibration std. 0 ppm	WP63672
phosphate ICV std.	WP63679
phosphate CCV std.	WP63678
calibration std. phosphate 0.1 ppm	WP63674
calibration std. phosphate 0.05 ppm	WP63673
Combined reagent	WP63683
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776

Intercept: 0.0004Slope: 0.6328Regression: 0.999853

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	04/13/2018	09:51
2	CAL2	0.05	1	50	50	0.032	04/13/2018	09:51
3	CAL3	0.10	1	50	50	0.064	04/13/2018	09:52
4	CAL4	0.30	1	50	50	0.185	04/13/2018	09:52
5	CAL5	0.50	1	50	50	0.324	04/13/2018	09:53
6	CAL6	1.00	1	50	50	0.631	04/13/2018	09:53



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB94599

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	0.505	04/13/2018	09:54
2	ICB		1	50	50	0.000	-0.001	04/13/2018	09:54
3	CCV1	0.5	1	50	50	0.321	0.507	04/13/2018	09:55
4	CCB1		1	50	50	0.000	-0.001	04/13/2018	09:55
5	LB94599BL		1	50	50	0.000	-0.001	04/13/2018	09:56
6	LB94599BS	0.5	1	50	50	0.318	0.502	04/13/2018	09:56
7	J2342-01		1	50	50	2.124	3.356	04/13/2018	09:57
8	J2342-01DUP		1	50	50	2.027	3.203	04/13/2018	09:57
9	J2342-01MS	0.5	1	50	50	2.663	4.208	04/13/2018	09:58
10	J2342-01MSD	0.5	1	50	50	2.698	4.263	04/13/2018	09:58
11	J2342-01		20	50	50	0.341	0.538	04/13/2018	10:06
12	J2342-01DUP		20	50	50	0.343	0.541	04/13/2018	10:06
13	J2342-01MS	0.5	20	50	50	0.355	0.560	04/13/2018	10:07
14	J2342-01MSD	0.5	20	50	50	0.356	0.562	04/13/2018	10:07
15	CCV2	0.5	1	50	50	0.322	0.508	04/13/2018	10:08
16	CCB2		1	50	50	0.000	-0.001	04/13/2018	10:08

WORKLIST(Hardcopy Internal Chain)

LB94599

WorkList Name : OP041318

WorkList ID : 110758

Date : 4/13/2018 9:24:31 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/13/2018	Water	J2342-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N51	EFFLUENT	04/11/2018	SM4500-P E

Date/Time 4-13-18 9:30
 Received by: Ar
 Relinquished by: Q

Date/Time 4-13-18 10:30
 Received by: Ar
 Relinquished by: Ar