

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB99824

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP70285
calibration std. phosphate 1 ppm	WP70281
calibration std. phosphate 0.5 ppm	WP70280
calibration std. phosphate 0.3 ppm	WP70279
calibration std. 0 ppm	WP70276
phosphate ICV std.	WP70284
phosphate CCV std.	WP70283
calibration std. phosphate 0.1 ppm	WP70278
calibration std. phosphate 0.05 ppm	WP70277
Combined reagent	WP70287
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

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	12/14/2018	14:56
2	CAL2	0.05	1	50	50	0.032	12/14/2018	14:56
3	CAL3	0.10	1	50	50	0.064	12/14/2018	14:57
4	CAL4	0.30	1	50	50	0.185	12/14/2018	14:58
5	CAL5	0.50	1	50	50	0.329	12/14/2018	14:58
6	CAL6	1.00	1	50	50	0.631	12/14/2018	14:59



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB99824

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	0.326	0.513	12/14/2018	14:59
2	ICB		1	50	50	0.000	-0.001	12/14/2018	15:00
3	CCV1	0.5	1	50	50	0.329	0.518	12/14/2018	15:01
4	CCB1		1	50	50	0.000	-0.001	12/14/2018	15:01
5	LB99824BL		1	50	50	0.000	-0.001	12/14/2018	15:02
6	LB99824BS	0.5	1	50	50	0.325	0.511	12/14/2018	15:02
7	J6421-01		1	50	50	0.158	0.248	12/14/2018	15:03
8	J6421-01DUP		1	50	50	0.160	0.251	12/14/2018	15:03
9	J6421-01MS	0.5	1	50	50	0.445	0.701	12/14/2018	15:04
10	J6421-01MSD	0.5	1	50	50	0.441	0.694	12/14/2018	15:04
11	CCV2	0.5	1	50	50	0.328	0.516	12/14/2018	15:05
12	CCB2		1	50	50	0.000	-0.001	12/14/2018	15:05

LB99824

WORKLIST(Hardcopy Internal Chain)

WorkList Name : op121418 WorkList ID : 120377 Date : 12/14/2018 12:39:14 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/15/2018	Water	J6421-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	E12	EFFLUENT	12/13/2018	SM4500-P E

Date/Time 12/14/18 14:20
Received by: AO
Relinquished by: GP

Date/Time 12-14-18 15:15
Received by: GP
Relinquished by: GP