

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Aparna

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB99273

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP69628
calibration std. phosphate 1 ppm	WP69620
calibration std. phosphate 0.5 ppm	WP69619
calibration std. phosphate 0.3 ppm	WP69618
calibration std. 0 ppm	WP69615
phosphate ICV std.	WP69622
phosphate CCV std.	WP69621
calibration std. phosphate 0.1 ppm	WP69617
calibration std. phosphate 0.05 ppm	WP69616
Combined reagent	WP69625
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0003

Slope: 0.6325

Regression: 0.999877

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	11/16/2018	14:30
2	CAL2	0.05	1	50	50	0.032	11/16/2018	14:30
3	CAL3	0.10	1	50	50	0.064	11/16/2018	14:31
4	CAL4	0.30	1	50	50	0.185	11/16/2018	14:31
5	CAL5	0.50	1	50	50	0.323	11/16/2018	14:32
6	CAL6	1.00	1	50	50	0.631	11/16/2018	14:32



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Aparna

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB99273

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	0.502	11/16/2018	14:33
2	ICB		1	50	50	0.000	0.000	11/16/2018	14:33
3	CCV1	0.5	1	50	50	0.325	0.513	11/16/2018	14:34
4	CCB1		1	50	50	0.000	0.000	11/16/2018	14:34
5	LB99273BL		1	50	50	0.000	0.000	11/16/2018	14:35
6	LB99273BS	0.5	1	50	50	0.319	0.504	11/16/2018	14:35
7	J5982-01		1	50	50	0.486	0.768	11/16/2018	14:36
8	J5982-01DUP		1	50	50	0.490	0.774	11/16/2018	14:36
9	J5982-01MS	0.5	1	50	50	0.648	1.024	11/16/2018	14:37
10	J5982-01MSD	0.5	1	50	50	0.650	1.027	11/16/2018	14:37
11	J5982-01MS	0.5	2	50	50	0.303	0.479	11/16/2018	14:40
12	J5982-01MSD	0.5	2	50	50	0.306	0.483	11/16/2018	14:42
13	CCV2	0.5	1	50	50	0.323	0.510	11/16/2018	14:42
14	CCB2		1	50	50	0.000	0.000	11/16/2018	14:43

WORKLIST(Hardcopy Internal Chain)

CB992731C

WorkList Name : OP1111618

WorkList ID : 119346

Date : 11/16/2018 1:03:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/17/2018	Water	J5982-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L31	EFFLUENT	11/15/2018	SM4500-P E

Date/Time 11-16-18 13:10
 Received by: AR
 Relinquished by: AR

Date/Time 11-16-18 15:00
 Received by: AR
 Relinquished by: AR