

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB98862

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP69092
calibration std. phosphate 1 ppm	WP69087
calibration std. phosphate 0.5 ppm	WP69086
calibration std. phosphate 0.3 ppm	WP69085
calibration std. 0 ppm	WP69082
phosphate ICV std.	WP69089
phosphate CCV std.	WP69088
calibration std. phosphate 0.1 ppm	WP69084
calibration std. phosphate 0.05 ppm	WP69083
Combined reagent	WP69091
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	10/26/2018	08:52
2	CAL2	0.05	1	50	50	0.032	10/26/2018	08:52
3	CAL3	0.10	1	50	50	0.064	10/26/2018	08:53
4	CAL4	0.30	1	50	50	0.185	10/26/2018	08:53
5	CAL5	0.50	1	50	50	0.323	10/26/2018	08:54
6	CAL6	1.00	1	50	50	0.631	10/26/2018	08:53



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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	0.319	0.504	10/26/2018	08:54
2	ICB		1	50	50	0.000	0.000	10/26/2018	08:55
3	CCV1	0.5	1	50	50	0.322	0.509	10/26/2018	08:55
4	CCB1		1	50	50	0.000	0.000	10/26/2018	08:56
5	LB98862BL		1	50	50	0.000	0.000	10/26/2018	08:56
6	LB98862BS	0.5	1	50	50	0.318	0.502	10/26/2018	08:57
7	J5671-01		1	50	50	0.210	0.332	10/26/2018	08:58
8	J5671-01DUP		1	50	50	0.212	0.335	10/26/2018	08:58
9	J5671-01MS	0.5	1	50	50	0.598	0.945	10/26/2018	08:59
10	J5671-01MSD	0.5	1	50	50	0.570	0.901	10/26/2018	09:00
11	CCV2	0.5	1	50	50	0.325	0.513	10/26/2018	09:01
12	CCB2		1	50	50	0.000	0.000	10/26/2018	09:02

WORKLIST(Hardcopy Internal Chain)

LB98862

WorkList Name : op102518

WorkList ID : 118481

Date : 10/25/2018 2:25:36 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Water	J5671-01	Phosphorus-Ortho	Cool 4 deg C	SKAN06	--Select--	EFFLUENT	10/24/2018	SM4500-P E

Date/Time 10-26-18 8:00

Received by: AC

Relinquished by: CP

Date/Time 10-26-18 10:00

Received by: CP

Relinquished by: CP