

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB117203

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP93762
calibration std. phosphate 0.5 ppm	WP93761
calibration std. phosphate 0.3 ppm	WP93760
calibration std. phosphate 0.1 ppm	WP93759
calibration std. phosphate 0.05 ppm	WP93758
calibration std. 0 ppm	WP93757
phosphate CCV std.	WP93763
Combined reagent	WP93766
Phenolphthalein indicator	WP93767
Phosphate ICV-LCS Std	WP93764

Intercept: -0.0004

Slope: 0.6501

Regression: 0.999977

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.001		11/05/2021	15:20
2	CAL2	0.05	1	50	50	0.033	0.051	-2	11/05/2021	15:20
3	CAL3	0.10	1	50	50	0.066	0.102	-2	11/05/2021	15:21
4	CAL4	0.30	1	50	50	0.192	0.296	1.3	11/05/2021	15:21
5	CAL5	0.50	1	50	50	0.323	0.497	0.6	11/05/2021	15:22
6	CAL6	1.00	1	50	50	0.651	1.002	-0.2	11/05/2021	15:22



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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	0.315	0.485	11/05/2021	15:26
2	ICB		1	50	50	0.000	0.001	11/05/2021	15:26
3	CCV1	0.5	1	50	50	0.322	0.496	11/05/2021	15:27
4	CCB1		1	50	50	0.000	0.001	11/05/2021	15:27
5	LB117203BL		1	50	50	0.001	0.002	11/05/2021	15:28
6	LB117203BS	0.5	1	50	50	0.312	0.481	11/05/2021	15:28
7	M4575-01		1	50	50	0.659	1.014	11/05/2021	15:30
8	M4575-01DUP		1	50	50	0.660	1.016	11/05/2021	15:30
9	M4575-01MS	0.5	1	50	50	0.692	1.065	11/05/2021	15:31
10	M4575-01MSD	0.5	1	50	50	0.695	1.070	11/05/2021	15:31
11	M4575-01		2	50	50	0.331	0.510	11/05/2021	15:41
12	M4575-01DUP		2	50	50	0.330	0.508	11/05/2021	15:41
13	M4575-01MS	0.5	2	50	50	0.466	0.717	11/05/2021	15:42
14	M4575-01MSD	0.5	2	50	50	0.468	0.721	11/05/2021	15:42
15	CCV2	0.5	1	50	50	0.323	0.497	11/05/2021	15:43
16	CCB2		1	50	50	0.000	0.001	11/05/2021	15:43

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-110521 WorkList ID : 154027 Department : Wet-Chemistry Date : 11-05-2021 14:58:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/07/2021	Water	M4575-01	✓ Phosphorus-Ortho	Cool 4 deg C	HOLL01	L12	EFFLUENT	11/05/2021	SM4500-PE

Date/Time 11/5/21 15:10
 Raw Sample Received by: AL WY
 Raw Sample Relinquished by: CP SM

Date/Time 11/5/21 16:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: AL WY