

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB116307

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP92953
Calibration Std. hexchrome 0.05 ppm	WP92954
calibration std. hexchrome 0.01 ppm	WP92955
calibration std. hexchrome 0 ppm	WP92958
hexavalent chromium color reagent	WP92943
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP92956
Hexavalent Chromium ICV-LCS Std	WP92957
Calibration and CCV std HexChrome 0.5PPM	WP92952
Calibration std HexChrome 1.0PPM	WP92951

Intercept: -0.0006

Slope: 0.7863

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.07	0.000	0.000	0.000	0.000		09/14/2021	17:05
2	CAL2	0.01	1	100	100		2.10	0.000	0.007	0.007	0.009	10	09/14/2021	17:06
3	CAL3	0.025	1	100	100		2.36	0.000	0.018	0.018	0.023	8	09/14/2021	17:07
4	CAL4	0.05	1	100	100		2.25	0.000	0.038	0.038	0.049	2	09/14/2021	17:08
5	CAL5	0.1	1	100	100		1.98	0.000	0.079	0.079	0.101	-1	09/14/2021	17:09
6	CAL6	0.5	1	100	100		1.78	0.000	0.394	0.394	0.500	0	09/14/2021	17:10
7	CAL7	1	1	100	100		1.85	0.000	0.785	0.785	0.999	0.1	09/14/2021	17:11



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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.09	0.000	0.389	0.389	0.495	09/14/2021	17:12
2	ICB		1	100	100		2.14	0.000	0.000	0.000	0.001	09/14/2021	17:13
3	CCV1	0.5	1	100	100		2.25	0.000	0.391	0.391	0.498	09/14/2021	17:14
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.001	09/14/2021	17:15
5	RL Check	0.01	1	100	100		1.96	0.000	0.008	0.008	0.011	09/14/2021	17:16
6	LB116307BL		1	100	100		1.75	0.000	0.000	0.000	0.001	09/14/2021	17:17
7	LB116307BS	0.5	1	100	100		1.82	0.000	0.405	0.405	0.516	09/14/2021	17:18
8	M3705-01		1	100	100		2.08	0.000	0.591	0.591	0.752	09/14/2021	17:19
9	CCV2	0.5	1	100	100		2.25	0.000	0.392	0.392	0.499	09/14/2021	17:20
10	CCB2		1	100	100		2.15	0.000	0.000	0.000	0.001	09/14/2021	17:21