

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111175

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87033
Calibration Std. hexchrome 0.05 ppm	WP87034
calibration std. hexchrome 0.01 ppm	WP87035
calibration std. hexchrome 0 ppm	WP87036
hexavalent chromium color reagent	WP87039
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87038
Hexavalent Chromium ICV-LCS Std	WP87037
Calibration and CCV std HexChrome 0.5PPM	WP87032
Calibration std HexChrome 1.0PPM	WP87031

Intercept: 0.0001

Slope: 0.7991

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.03	0.000	0.000	0.000	09/25/2020	11:20
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	09/25/2020	11:21
3	CAL3	0.025	1	100	100		2.04	0.000	0.021	0.021	09/25/2020	11:22
4	CAL4	0.05	1	100	100		2.06	0.000	0.040	0.040	09/25/2020	11:23
5	CAL5	0.1	1	100	100		2.04	0.000	0.080	0.080	09/25/2020	11:24
6	CAL6	0.5	1	100	100		2.02	0.000	0.398	0.398	09/25/2020	11:25
7	CAL7	1	1	100	100		2.03	0.000	0.800	0.800	09/25/2020	11:26



Analytical Summary Report

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.383	0.383	0.479	09/25/2020	11:27
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	09/25/2020	11:28
3	CCV1	0.5	1	100	100		2.07	0.000	0.412	0.412	0.515	09/25/2020	11:45
4	CCB1		1	100	100		2.08	0.000	0.000	0.000	0.000	09/25/2020	11:46
5	LB111175BL		1	100	100		2.05	0.000	0.000	0.000	0.000	09/25/2020	11:47
6	LB111175BS	0.5	1	100	100		2.06	0.000	0.406	0.406	0.508	09/25/2020	11:48
7	L3974-01		1	100	100		2.04	0.001	0.139	0.138	0.173	09/25/2020	11:49
8	CCV2	0.5	1	100	100		2.03	0.000	0.414	0.414	0.518	09/25/2020	11:50
9	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	09/25/2020	11:51