

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109028

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84057
Calibration Std. hexchrome 0.05 ppm	WP84058
calibration std. hexchrome 0.01 ppm	WP84059
calibration std. hexchrome 0 ppm	WP84060
hexavalent chromium color reagent	WP84005
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
HEX LOD STD, 0.005PPM	WP84072
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP84062
Hexavalent Chromium ICV-LCS Std	WP84061
Calibration and CCV std HexChrome 0.5PPM	WP84056

Intercept: -0.0003

Slope: 0.7983

Regression: 0.999999

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		2.06	0.000	0.000	0.000	05/06/2020	11:15
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	05/06/2020	11:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/06/2020	11:17
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	05/06/2020	11:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	05/06/2020	11:19
6	CAL6	0.5	1	100	100		2.04	0.000	0.399	0.399	05/06/2020	11:20
7	CAL7	1	1	100	100		2.09	0.000	0.798	0.798	05/06/2020	11:21



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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	0.381	0.381	0.478	05/06/2020	11:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	05/06/2020	11:23
3	CCV1	0.5	1	100	100		2.06	0.000	0.377	0.377	0.473	05/06/2020	11:24
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	05/06/2020	11:25
5	lb109028BL		1	100	100		2.05	0.000	0.000	0.000	0.000	05/06/2020	11:26
6	lb109028BS	0.5	1	100	100		2.03	0.000	0.379	0.379	0.475	05/06/2020	11:27
7	L2182-09		1	100	100		2.04	0.000	0.004	0.004	0.005	05/06/2020	11:28
8	CCV2	0.5	1	100	100		2.03	0.000	0.376	0.376	0.471	05/06/2020	11:29
9	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	05/06/2020	11:30