

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90138

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57996
Calibration Std. hexchrome 0.05 ppm	WP57995
Hexavalent Chromium LCS Std	WP58000
Calibratation STD HexaChrome 1 PPM	WP57998
Calibratation STD Hexa Chrome 0.5 PPM	WP57997
calibration std. hexchrome 0.01 ppm	WP57993
calibration std. hexchrome 0 ppm	WP58016
Hexavalent Chromium ICV Std.	WP57999
Hexavalent Chromium CCV Std	WP58001
HEX LOD STD, 0.005PPM	WP58014
HEX LOQ STD, 0.02PPM	WP58015
Calibration std Hexachrome, 0.025ppm	WP57994

Intercept: -0.0003

Slope: 0.7616

Regression: 0.999945

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		1.72	0.000	0.000	0.000	09/18/2017	16:40
2	CAL2	0.01	1	100	100		2.44	0.000	0.006	0.006	09/18/2017	16:40
3	CAL3	0.025	1	100	100		1.69	0.000	0.017	0.017	09/18/2017	16:41
4	CAL4	0.05	1	100	100		2.31	0.000	0.038	0.038	09/18/2017	16:41
5	CAL5	0.1	1	100	100		1.23	0.000	0.081	0.081	09/18/2017	16:42
6	CAL6	0.5	1	100	100		2.07	0.000	0.376	0.376	09/18/2017	16:42
7	CAL7	1	1	100	100		1.99	0.000	0.763	0.763	09/18/2017	16:43



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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		1.66	0.000	0.381	0.381	0.501	09/18/2017	16:43
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	09/18/2017	16:44
3	CCV1	0.5	1	100	100		2.25	0.000	0.384	0.384	0.505	09/18/2017	16:44
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	0.000	09/18/2017	16:45
5	LB90138BL		1	100	100		2.19	0.000	0.000	0.000	0.000	09/18/2017	16:45
6	LB90138BS	0.5	1	100	100		2.30	0.000	0.369	0.369	0.485	09/18/2017	16:46
7	I5274-01		1	100	100		1.85	0.000	0.489	0.489	0.642	09/18/2017	16:46
8	I5275-05		1	100	100		2.09	0.000	0.004	0.004	0.006	09/18/2017	16:47
9	I5275-06		1	100	100		1.93	0.000	0.016	0.016	0.021	09/18/2017	16:47
10	CCV2	0.5	1	100	100		1.75	0.000	0.384	0.384	0.505	09/18/2017	16:48
11	CCB2		1	100	100		2.40	0.000	0.000	0.000	0.000	09/18/2017	16:48