

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100534

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71271
Calibration Std. hexchrome 0.05 ppm	WP71270
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP71273
Calibratation STD Hexa Chrome 0.5 PPM	WP71272
calibration std. hexchrome 0.01 ppm	WP71268
calibration std. hexchrome 0 ppm	WP71267
Hexavalent Chromium ICV Std.	WP71274
Hexavalent Chromium CCV Std	WP71275
hexavalent chromium color reagent	WP71145
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP71269

Intercept: -0.0002

Slope: 0.7735

Regression: 0.999984

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		2.04	0.000	0.000	0.000	01/29/2019	14:00
2	CAL2	0.01	1	100	100		2.35	0.000	0.007	0.007	01/29/2019	14:00
3	CAL3	0.025	1	100	100		2.19	0.000	0.017	0.017	01/29/2019	14:01
4	CAL4	0.05	1	100	100		1.78	0.000	0.038	0.038	01/29/2019	14:01
5	CAL5	0.1	1	100	100		1.54	0.000	0.079	0.079	01/29/2019	14:02
6	CAL6	0.5	1	100	100		2.07	0.000	0.389	0.389	01/29/2019	14:02
7	CAL7	1	1	100	100		1.95	0.000	0.772	0.772	01/29/2019	14:03



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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		2.17	0.000	0.391	0.391	0.506	01/29/2019	14:03
2	ICB		1	100	100		1.95	0.000	0.000	0.000	0.000	01/29/2019	14:04
3	CCV1	0.5	1	100	100		1.77	0.000	0.392	0.392	0.507	01/29/2019	14:04
4	CCB1		1	100	100		2.36	0.000	0.000	0.000	0.000	01/29/2019	14:05
5	PB116695BL		1	2.53	100	7.60	2.21	0.000	0.000	0.000	0.000	01/29/2019	14:05
6	PB116695BS	20	1	2.54	100	7.22	1.80	0.000	0.369	0.369	0.477	01/29/2019	14:06
7	K1008-03		1	2.55	100	7.16	2.03	0.011	0.011	0.000	0.000	01/29/2019	14:06
8	K1008-03DUP		1	2.50	100	7.53	2.42	0.012	0.012	0.000	0.000	01/29/2019	14:07
9	K1008-03MSPre	40	2	2.53	100	7.74	1.63	0.015	0.355	0.340	0.440	01/29/2019	14:07
10	K1008-03MS2Ins	1284	40	2.54	100	7.90	1.71	0.010	0.619	0.609	0.788	01/29/2019	14:08
11	K1008-03MS3Post	40	2	2.51	100	7.66	2.23	0.015	0.361	0.346	0.448	01/29/2019	14:08
12	K1010-07		1	2.50	100	7.11	2.10	0.016	0.016	0.000	0.000	01/29/2019	14:09
13	K1010-09		1	2.52	100	7.04	1.69	0.011	0.011	0.000	0.000	01/29/2019	14:09
14	K1016-11		1	2.51	100	7.03	1.81	0.008	0.008	0.000	0.000	01/29/2019	14:10
15	CCV2	0.5	1	100	100		2.23	0.000	0.392	0.392	0.507	01/29/2019	14:10
16	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	01/29/2019	14:11