



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95985

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65250
Calibration Std. hexchrome 0.05 ppm	WP65249
Hexavalent Chromium LCS Std	WP65255
Calibratation STD HexaChrome 1 PPM	WP65252
Calibratation STD Hexa Chrome 0.5 PPM	WP65251
calibration std. hexchrome 0.01 ppm	WP65247
calibration std. hexchrome 0 ppm	WP65246
Hexavalent Chromium ICV Std.	WP65253
Hexavalent Chromium CCV Std	WP65254
hexavalent chromium color reagent	WP65230
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65248

Intercept: 0.0002

Slope: 0.7695

Regression: 0.999989

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		2.05	0.000	0.000	0.000	06/13/2018	14:50
2	CAL2	0.01	1	100	100		2.33	0.000	0.008	0.008	06/13/2018	14:50
3	CAL3	0.025	1	100	100		1.97	0.000	0.017	0.017	06/13/2018	14:51
4	CAL4	0.05	1	100	100		1.70	0.000	0.039	0.039	06/13/2018	14:51
5	CAL5	0.1	1	100	100		1.81	0.000	0.079	0.079	06/13/2018	14:52
6	CAL6	0.5	1	100	100		2.25	0.000	0.386	0.386	06/13/2018	14:52
7	CAL7	1	1	100	100		2.39	0.000	0.769	0.769	06/13/2018	14:53



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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	0.389	0.389	0.505	06/13/2018	14:53
2	ICB		1	100	100		2.24	0.000	0.000	0.000	0.000	06/13/2018	14:54
3	CCV1	0.5	1	100	100		1.75	0.000	0.389	0.389	0.505	06/13/2018	14:54
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	06/13/2018	14:55
5	LB95985BL		1	100	100		2.21	0.000	0.000	0.000	0.000	06/13/2018	14:55
6	LB95985BS	0.5	1	100	100		1.88	0.000	0.385	0.385	0.500	06/13/2018	14:56
7	J3448-01		1	100	100		2.17	0.011	0.011	0.000	0.000	06/13/2018	14:56
8	J3448-01DUP		1	100	100		2.30	0.010	0.010	0.000	0.000	06/13/2018	14:57
9	J3448-01MS	1	2	100	100		1.57	0.012	0.377	0.365	0.474	06/13/2018	14:57
10	J3448-01MSD	1	2	100	100		1.64	0.013	0.378	0.365	0.474	06/13/2018	14:58
11	J3448-03		1	100	100		2.34	0.015	0.015	0.000	0.000	06/13/2018	14:58
12	J3448-05		1	100	100		2.15	0.080	0.080	0.000	0.000	06/13/2018	14:59
13	J3451-01		1	100	100		1.80	0.121	0.121	0.000	0.000	06/13/2018	14:59
14	J3451-03		1	100	100		1.64	0.040	0.040	0.000	0.000	06/13/2018	15:00
15	CCV2	0.5	1	100	100		1.90	0.000	0.389	0.389	0.505	06/13/2018	15:00
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.000	06/13/2018	15:01