

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96640

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66143
Calibration Std. hexchrome 0.05 ppm	WP66142
Hexavalent Chromium LCS Std	WP66148
Calibratation STD HexaChrome 1 PPM	WP66145
Calibratation STD Hexa Chrome 0.5 PPM	WP66144
calibration std. hexchrome 0.01 ppm	WP66140
calibration std. hexchrome 0 ppm	WP66138
Hexavalent Chromium ICV Std.	WP66146
Hexavalent Chromium CCV Std	WP66147
hexavalent chromium color reagent	WP66139
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP66141

Intercept: 0.0003

Slope: 0.7645

Regression: 0.999982

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		2.16	0.000	0.000	0.000	07/13/2018	14:10
2	CAL2	0.01	1	100	100		2.35	0.000	0.007	0.007	07/13/2018	14:10
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	07/13/2018	14:11
4	CAL4	0.05	1	100	100		1.97	0.000	0.039	0.039	07/13/2018	14:11
5	CAL5	0.1	1	100	100		2.44	0.000	0.077	0.077	07/13/2018	14:12
6	CAL6	0.5	1	100	100		2.20	0.000	0.386	0.386	07/13/2018	14:12
7	CAL7	1	1	100	100		2.31	0.000	0.763	0.763	07/13/2018	14:13



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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		1.77	0.000	0.388	0.388	0.507	07/13/2018	14:13
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	07/13/2018	14:14
3	CCV1	0.5	1	100	100		2.39	0.000	0.389	0.389	0.508	07/13/2018	15:29
4	CCB1		1	100	100		1.80	0.000	0.000	0.000	0.000	07/13/2018	15:29
5	LB96640BL		1	100	100		2.12	0.000	0.000	0.000	0.000	07/13/2018	15:30
6	LB96640BS	0.5	1	100	100		1.77	0.000	0.376	0.376	0.491	07/13/2018	15:30
7	J3993-01		1	100	100		1.26	0.000	0.000	0.000	0.000	07/13/2018	15:31
8	J3993-01DUP		1	100	100		2.18	0.000	0.000	0.000	0.000	07/13/2018	15:31
9	J3993-01MS	1	2	100	100		2.35	0.000	0.362	0.362	0.473	07/13/2018	15:32
10	J3993-01MSD	1	2	100	100		1.74	0.000	0.363	0.363	0.474	07/13/2018	15:32
11	CCV2	0.5	1	100	100		2.28	0.000	0.389	0.389	0.508	07/13/2018	15:33
12	CCB2		1	100	100		2.41	0.000	0.000	0.000	0.000	07/13/2018	15:33