CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB90937

ANALYST: Indiana
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58894
Calibration Std. hexchrome 0.05 ppm	WP58893
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP58901
Calibratation STD HexaChrome 1 PPM	WP58896
Calibratation STD Hexa Chrome 0.5 PPM	WP58895
calibration std. hexchrome 0.01 ppm	WP58891
calibration std. hexchrome 0 ppm	WP58890
Hexavalent Chromium ICV Std.	WP58902
Hexavalent Chromium CCV Std	WP58898
hexavalent chromium color reagent	WP58799
Calibration std Hexachrome, 0.025ppm	WP58892

Intercept: 0.0003 **Slope:** 0.7744 **Regression:** 0.999925

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		1.90	0.000	0.000	0.000	10/19/2017	12:00
2	CAL2	0.01	1	100	100		2.34	0.000	0.006	0.006	10/19/2017	12:00
3	CAL3	0.025	1	100	100		1.62	0.000	0.018	0.018	10/19/2017	12:01
4	CAL4	0.05	1	100	100		1.85	0.000	0.039	0.039	10/19/2017	12:01
5	CAL5	0.1	1	100	100		2.17	0.000	0.078	0.078	10/19/2017	12:02
6	CAL6	0.5	1	100	100		1.59	0.000	0.395	0.395	10/19/2017	12:02
7	CAL7	1	1	100	100		2.41	0.000	0.771	0.771	10/19/2017	12:03

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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		1.80	0.000	0.389	0.389	0.502	10/19/2017	12:03
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	10/19/2017	12:04
3	CCV1	0.5	1	100	100		2.13	0.000	0.390	0.390	0.503	10/19/2017	12:04
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	10/19/2017	12:05
5	LB90937BL		1	100	100		1.71	0.000	0.000	0.000	0.000	10/19/2017	12:05
6	LB90937BS	0.5	1	100	100		2.13	0.000	0.397	0.397	0.512	10/19/2017	12:06
7	I5950-09		1	100	100		2.24	0.022	0.022	0.000	0.000	10/19/2017	12:06
8	I5950-10		1	100	100		2.36	0.023	0.023	0.000	0.000	10/19/2017	12:07
9	I5950-11		1	100	100		1.88	0.009	0.009	0.000	0.000	10/19/2017	12:07
10	I5950-12		1	100	100		1.60	0.007	0.007	0.000	0.000	10/19/2017	12:08
11	I5950-12DUP		1	100	100		1.84	0.006	0.006	0.000	0.000	10/19/2017	12:08
12	I5950-12MS	1	2	100	100		2.08	0.007	0.007	0.000	0.000	10/19/2017	12:09
13	I5950-12MSD	1	2	100	100		2.14	0.008	0.008	0.000	0.000	10/19/2017	12:09
14	CCV2	0.5	1	100	100		1.97	0.000	0.390	0.390	0.503	10/19/2017	12:10
15	CCB2		1	100	100		1.66	0.000	0.000	0.000	0.000	10/19/2017	12:10