CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB90845

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58793
Calibration Std. hexchrome 0.05 ppm	WP58792
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP58795
Calibratation STD Hexa Chrome 0.5 PPM	WP58794
calibration std. hexchrome 0.01 ppm	WP58790
calibration std. hexchrome 0 ppm	WP58789
Hexavalent Chromium ICV Std.	WP58796
Hexavalent Chromium CCV Std	WP58797
hexavalent chromium color reagent	WP58799
HNO3 Hex-Chrome, 5M	WP58774
Calibration std Hexachrome, 0.025ppm	WP58791

Intercept: 0 **Slope:** 0.7755 **Regression:** 0.999928

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		2.36	0.000	0.000	0.000	10/16/2017	13:05
2	CAL2	0.01	1	100	100		1.98	0.000	0.006	0.006	10/16/2017	13:05
3	CAL3	0.025	1	100	100		2.13	0.000	0.017	0.017	10/16/2017	13:06
4	CAL4	0.05	1	100	100		1.77	0.000	0.039	0.039	10/16/2017	13:06
5	CAL5	0.1	1	100	100		2.46	0.000	0.078	0.078	10/16/2017	13:07
6	CAL6	0.5	1	100	100		2.04	0.000	0.395	0.395	10/16/2017	13:07
7	CAL7	1	1	100	100		1.59	0.000	0.772	0.772	10/16/2017	13:08

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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		2.10	0.000	0.390	0.390	0.503	10/16/2017	13:08
2	ICB		1	100	100		1.66	0.000	0.000	0.000	0.000	10/16/2017	13:09
3	CCV1	0.5	1	100	100		1.91	0.000	0.391	0.391	0.504	10/16/2017	13:09
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	10/16/2017	13:10
5	PB103341BL		1	2.51	100	7.80	2.11	0.000	0.000	0.000	0.000	10/16/2017	13:10
6	PB103341BS	20	1	2.55	100	7.21	2.28	0.000	0.386	0.386	0.498	10/16/2017	13:11
7	I5896-01		1	2.50	100	2.52	1.70	0.060	0.060	0.000	0.000	10/16/2017	13:11
8	I5898-01		1	2.54	100	7.35	1.69	0.020	0.020	0.000	0.000	10/16/2017	13:12
9	I5907-01		1	2.55	100	7.33	2.04	0.010	0.019	0.009	0.012	10/16/2017	13:12
10	I5907-01DUP		1	2.54	100	7.56	2.31	0.011	0.021	0.010	0.013	10/16/2017	13:13
11	I5907-01MSPre	40	2	2.53	100	7.44	2.24	0.015	0.369	0.354	0.456	10/16/2017	13:13
12	I5907-01MS2Ins	1284	40	2.50	100	7.90	1.57	0.016	0.621	0.605	0.780	10/16/2017	13:14
13	I5907-01MS3Post	40	2	2.54	100	7.36	1.88	0.016	0.372	0.356	0.459	10/16/2017	13:14
14	I5908-01		1	2.53	100	7.28	2.16	0.033	0.033	0.000	0.000	10/16/2017	13:15
15	CCV2	0.5	1	100	100		2.40	0.000	0.3921	0.392	0.505	10/16/2017	13:15
16	CCB2		1	100	100		2.33	0.000	0.000	0.000	0.000	10/16/2017	13:16