CHEMTECH

Analytical Summary Report

Analysis Method: 7196A

Parameter: Hexavalent Chromium

Run Number: LB86259

ANALYST: Indiana

SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53397
Calibration Std. hexchrome 0.05 ppm	WP53396
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP53399
Calibratation STD Hexa Chrome 0.5 PPM	WP53398
calibration std. hexchrome 0.01 ppm	WP53395
calibration std. hexchrome 0 ppm	WP53394
Hexavalent Chromium ICV Std.	WP53400
Hexavalent Chromium CCV Std	WP53401
hexavalent chromium color reagent	WP53298
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53407

Intercept: -0.0006 **Slope:** 0.7794 **Regression:** 0.999949

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.33	0.000	0.000	0.000	03/09/2017	13:01
2	CAL2	0.01	1	100	100		1.70	0.000	0.008	0.008	03/09/2017	13:01
3	CAL3	0.025	1	100	100		1.54	0.000	0.017	0.017	03/09/2017	13:02
4	CAL4	0.05	1	100	100		2.45	0.000	0.036	0.036	03/09/2017	13:02
5	CAL5	0.1	1	100	100		2.09	0.000	0.077	0.077	03/09/2017	13:03
6	CAL6	0.5	1	100	100		1.93	0.000	0.395	0.395	03/09/2017	13:03
7	CAL7	1	1	100	100		2.36	0.000	0.776	0.776	03/09/2017	13:04

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.14	0.000	0.389	0.389	0.500	03/09/2017	13:04
2	ICB		1	100	100		1.66	0.000	0.000	0.000	0.001	03/09/2017	13:04
3	CCV1	0.5	1	100	100		1.52	0.000	0.391	0.391	0.502	03/09/2017	13:05
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	0.001	03/09/2017	13:05
5	PB97474BL		1	2.51	100	7.50	2.39	0.000	0.000	0.000	0.001	03/09/2017	13:06
6	PB97474BS	20	1	2.50	100	7.82	2.05	0.000	0.359	0.359	0.461	03/09/2017	13:06
7	I2154-01		1	2.54	100	7.13	2.19	0.106	0.106	0.000	0.001	03/09/2017	13:07
8	I2154-01DUP		1	2.52	100	7.90	2.30	0.105	0.105	0.000	0.001	03/09/2017	13:07
9	I2154-01MSPre	40	2	2.53	100	7.24	2.21	0.068	0.197	0.129	0.166	03/09/2017	13:08
10	I2154-01MS2Ins	1284	40	2.52	100	7.36	1.76	0.070	0.629	0.559	0.718	03/09/2017	13:08
11	I2154-01MS3Post	40	2	2.55	100	7.70	2.44	0.000	0.137	0.137	0.177	03/09/2017	13:09
12	I2155-01		1	2.55	100	7.41	1.81	0.109	0.109	0.000	0.001	03/09/2017	13:09
13	I2156-01		1	2.50	100	7.50	1.63	0.075	0.076	0.001	0.002	03/09/2017	13:10
14	I2157-01		1	2.52	100	7.60	2.35	0.079	0.080	0.001	0.002	03/09/2017	13:10
15	CCV2	0.5	1	100	100		1.58	0.000	0.391	0.391	0.502	03/09/2017	13:11
16	CCB2		1	100	100		2.41	0.000	0.000	0.000	0.001	03/09/2017	13:11
17	I2188-02		1	2.53	100	7.10	2.37	0.005	0.005	0.000	0.001	03/09/2017	13:12
18	I2195-01		1	2.55	100	7.39	2.26	0.008	0.020	0.012	0.016	03/09/2017	13:12
19	I2195-06		1	2.50	100	7.02	2.10	0.004	0.004	0.000	0.001	03/09/2017	13:13
20	I2195-11		1	2.54	100	7.41	1.70	0.003	0.009	0.006	0.008	03/09/2017	13:13
21	CCV3	0.5	1	100	100		2.03	0.000	0.390	0.390	0.501	03/09/2017	13:14
22	CCB3		1	100	100		1.99	0.000	0.000	0.000	0.001	03/09/2017	13:14