CHEMTECH

Analytical Summary Report

Analysis Method: 7196A

Parameter: Hexavalent Chromium

Run Number: LB85514

ANALYST: Indiana

SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52459
Calibration Std. hexchrome 0.05 ppm	WP52458
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52461
Calibratation STD Hexa Chrome 0.5 PPM	WP52460
calibration std. hexchrome 0.01 ppm	WP52456
calibration std. hexchrome 0 ppm	WP52446
Hexavalent Chromium ICV Std.	WP52462
Hexavalent Chromium CCV Std	WP52464
hexavalent chromium color reagent	WP52455
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52457

Intercept: -0.0003 **Slope:** 0.7787 **Regression:** 0.999932

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	01/26/2017	11:00
2	CAL2	0.01	1	100	100		2.40	0.000	0.007	0.007	01/26/2017	11:00
3	CAL3	0.025	1	100	100		1.52	0.000	0.016	0.016	01/26/2017	11:01
4	CAL4	0.05	1	100	100		2.04	0.000	0.038	0.038	01/26/2017	11:01
5	CAL5	0.1	1	100	100		1.96	0.000	0.078	0.078	01/26/2017	11:03
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	01/26/2017	11:02
7	CAL7	1	1	100	100		2.39	0.000	0.775	0.775	01/26/2017	11:03

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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		2.10	0.000	0.392	0.392	0.504	01/26/2017	11:03
2	ICB		1	100	100		1.89	0.000	0.000	0.000	0.000	01/26/2017	11:04
3	CCV1	0.5	1	100	100		2.21	0.000	0.393	0.393	0.505	01/26/2017	11:15
4	CCB1		1	100	100		2.13	0.000	0.000	0.000	0.000	01/26/2017	11:15
5	PB96349BL		1	2.50	100	7.40	1.56	0.000	0.000	0.000	0.000	01/26/2017	11:16
6	PB96349BS	20	1	2.51	100	7.76	2.07	0.001	0.356	0.355	0.456	01/26/2017	11:16
7	I1309-01		1	2.52	100	7.20	2.36	0.013	0.013	0.000	0.000	01/26/2017	11:17
8	I1309-01DUP		1	2.52	100	7.33	2.30	0.013	0.013	0.000	0.000	01/26/2017	11:17
9	I1309-02Pre	40	2	2.52	100	7.12	2.41	0.008	0.264	0.256	0.329	01/26/2017	11:18
10	I1309-022Ins	1284	40	2.52	100	7.22	2.15	0.006	0.638	0.632	0.812	01/26/2017	11:18
11	I1309-023Post	40	2	2.52	100	7.19	1.73	0.012	0.293	0.281	0.361	01/26/2017	11:19
12	I1309-03	40	2	2.52	100	7.12	2.41	0.008	0.264	0.256	0.329	01/26/2017	11:19
13	I1309-04		1	2.55	100	7.89	1.88	0.006	0.006	0.000	0.000	01/26/2017	11:20
14	I1309-05		1	2.50	100	7.38	2.47	0.003	0.003	0.000	0.000	01/26/2017	11:20
15	CCV2	0.5	1	100	100		2.24	0.000	0.393	0.393	0.505	01/26/2017	11:21
16	CCB2		1	100	100		2.18	0.000	0.000	0.000	0.000	01/26/2017	11:21
17	I1309-06		1	2.50	100	7.55	2.13	0.005	0.005	0.000	0.000	01/26/2017	11:22
18	I1379-05		1	2.53	100	7.23	2.34	0.008	0.008	0.000	0.000	01/26/2017	11:22
19	CCV3	0.5	1	100	100		1.62	0.000	0.393	0.393	0.505	01/26/2017	11:23
20	CCB3		1	100	100		2.07	0.000	0.000	0.000	0.000	01/26/2017	11:23