CHEMTECH

Analytical Summary Report

Analysis Method: 7196A

Parameter: Hexavalent Chromium

Run Number: LB85802

ANALYST: Indiana

SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52886
Calibration Std. hexchrome 0.05 ppm	WP52884
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52888
Calibratation STD Hexa Chrome 0.5 PPM	WP52887
calibration std. hexchrome 0.01 ppm	WP52883
calibration std. hexchrome 0 ppm	WP52882
Hexavalent Chromium ICV Std.	WP52880
Hexavalent Chromium CCV Std	WP52881
hexavalent chromium color reagent	WP52813
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52885

Intercept: -0.0004 **Slope:** 0.7808 **Regression:** 0.999928

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		2.12	0.000	0.000	0.000	02/13/2017	12:46
2	CAL2	0.01	1	100	100		1.77	0.000	0.007	0.007	02/13/2017	12:46
3	CAL3	0.025	1	100	100		2.36	0.000	0.016	0.016	02/13/2017	12:47
4	CAL4	0.05	1	100	100		1.89	0.000	0.037	0.037	02/13/2017	12:47
5	CAL5	0.1	1	100	100		2.40	0.000	0.079	0.079	02/13/2017	12:48
6	CAL6	0.5	1	100	100		2.17	0.000	0.397	0.397	02/13/2017	12:48
7	CAL7	1	1	100	100		1.54	0.000	0.777	0.777	02/13/2017	12:49

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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		2.01	0.000	0.389	0.389	0.499	02/13/2017	12:50
2	ICB		1	100	100		2.48	0.000	0.000	0.000	0.001	02/13/2017	12:50
3	CCV1	0.5	1	100	100		2.30	0.000	0.390	0.390	0.500	02/13/2017	12:51
4	CCB1		1	100	100		1.55	0.000	0.000	0.000	0.001	02/13/2017	12:51
5	PB96909BL		1	2.50	100	7.39	2.01	0.000	0.000	0.000	0.001	02/13/2017	12:52
6	PB96909BS	20	1	2.53	100	7.24	1.84	0.001	0.352	0.351	0.450	02/13/2017	12:52
7	I1777-01		1	2.51	100	7.56	2.45	0.019	0.019	0.000	0.001	02/13/2017	12:53
8	I1777-01DUP		1	2.51	100	7.60	2.37	0.018	0.019	0.001	0.002	02/13/2017	12:53
9	I1777-02Pre	40	2	2.54	100	7.88	2.21	0.049	0.286	0.237	0.304	02/13/2017	12:54
10	I1777-022Ins	1284	40	2.54	100	7.67	2.14	0.007	0.613	0.606	0.777	02/13/2017	12:54
11	I1777-023Post	40	2	2.54	100	7.42	1.77	0.061	0.298	0.237	0.304	02/13/2017	12:55
12	I1777-03	40	2	2.54	100	7.88	2.21	0.049	0.286	0.237	0.304	02/13/2017	12:55
13	I1777-04		1	2.53	100	7.04	2.47	0.007	0.007	0.000	0.001	02/13/2017	12:56
14	I1777-05		1	2.52	100	7.23	2.31	0.015	0.015	0.000	0.001	02/13/2017	12:56
15	CCV2	0.5	1	100	100		2.25	0.000	0.389	0.389	0.499	02/13/2017	12:57
16	CCB2		1	100	100		2.16	0.000	0.000	0.000	0.001	02/13/2017	12:57
17	I1777-06		1	2.53	100	7.18	2.08	0.014	0.075	0.061	0.079	02/13/2017	12:58
18	I1777-07		1	2.53	100	7.74	2.64	0.013	0.013	0.000	0.001	02/13/2017	12:58
19	I1777-08		1	2.55	100	7.90	1.58	0.006	0.012	0.006	0.008	02/13/2017	12:59
20	I1792-01		1	2.52	100	7.81	1.69	0.017	0.017	0.000	0.001	02/13/2017	12:59
21	I1792-03		1	2.53	100	7.33	2.34	0.012	0.012	0.000	0.001	02/13/2017	13:00
22	CCV3	0.5	1	100	100		2.13	0.000	0.390	0.390	0.500	02/13/2017	13:00
23	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	02/13/2017	13:01