CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB95911

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65176
Calibration Std. hexchrome 0.05 ppm	WP65175
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65178
Calibratation STD Hexa Chrome 0.5 PPM	WP65177
calibration std. hexchrome 0.01 ppm	WP65173
calibration std. hexchrome 0 ppm	WP65161
Hexavalent Chromium ICV Std.	WP65179
Hexavalent Chromium CCV Std	WP65180
hexavalent chromium color reagent	WP65056
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65174

Intercept: 0.0002 **Slope:** 0.7702 **Regression:** 0.999984

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		2.30	0.000	0.000	0.000	06/08/2018	12:40
2	CAL2	0.01	1	100	100		2.20	0.000	0.008	0.008	06/08/2018	12:40
3	CAL3	0.025	1	100	100		1.61	0.000	0.017	0.017	06/08/2018	12:41
4	CAL4	0.05	1	100	100		1.89	0.000	0.039	0.039	06/08/2018	12:41
5	CAL5	0.1	1	100	100		1.74	0.000	0.078	0.078	06/08/2018	12:42
6	CAL6	0.5	1	100	100		2.13	0.000	0.388	0.388	06/08/2018	12:42
7	CAL7	1	1	100	100		1.69	0.000	0.769	0.769	06/08/2018	12:43

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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 Backgrnd	Absorb. at 540 Color	Absorbance Difference	Result	Anal Date	Anal Time
1	ICV	0.5	1	100	100		2.15	0.000	0.390	0.390	0.506	06/08/2018	12:43
2	ICB		1	100	100		1.63	0.000	0.000	0.000	0.000	06/08/2018	12:44
3	CCV1	0.5	1	100	100		1.70	0.000	0.390	0.390	0.506	06/08/2018	12:44
4	CCB1		1	100	100		1.85	0.000	0.000	0.000	0.000	06/08/2018	12:45
5	PB110085BL		1	2.51	100	7.13	1.96	0.000	0.000	0.000	0.000	06/08/2018	12:45
6	PB110085BS	20	1	2.55	100	7.44	2.35	0.000	0.381	0.381	0.494	06/08/2018	12:46
7	J3240-01		1	2.53	100	7.69	2.42	0.032	0.032	0.000	0.000	06/08/2018	12:46
8	J3247-01		1	2.50	100	7.33	1.74	0.023	0.023	0.000	0.000	06/08/2018	12:47
9	J3360-01		1	2.54	100	7.12	1.69	0.018	0.018	0.000	0.000	06/08/2018	12:47
10	J3377-01		1	2.53	100	7.21	1.55	0.009	0.009	0.000	0.000	06/08/2018	12:48
11	J3377-01DUP		1	2.52	100	7.66	2.24	0.010	0.010	0.000	0.000	06/08/2018	12:48
12	J3377-01MSPre	40	2	2.50	100	7.87	2.46	0.011	0.349	0.338	0.439	06/08/2018	12:49
13	J3377-01MS2Ins	1284	40	2.54	100	7.73	1.78	0.008	0.587	0.579	0.751	06/08/2018	12:49
14	J3377-01MS3Post	40	2	2.50	100	7.92	1.91	0.013	0.360	0.347	0.450	06/08/2018	12:50
15	CCV2	0.5	1	100	100		2.34	0.000	0.391	0.391	0.507	06/08/2018	12:50
16	CCB2		1	100	100		2.18	0.000	0.000	0.000	0.000	06/08/2018	12:51
17	J3377-04		1	2.51	100	7.06	1.90	0.008	0.008	0.000	0.000	06/08/2018	12:51
18	J3377-08		1	2.54	100	7.33	2.13	0.021	0.021	0.000	0.000	06/08/2018	12:52
19	CCV3	0.5	1	100	100		2.21	0.000	0.391	0.391	0.507	06/08/2018	12:52
20	CCB3		1	100	100		1.80	0.000	0.000	0.000	0.000	06/08/2018	12:53