CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB96298

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65624
Calibration Std. hexchrome 0.05 ppm	WP65623
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65626
Calibratation STD Hexa Chrome 0.5 PPM	WP65625
calibration std. hexchrome 0.01 ppm	WP65621
calibration std. hexchrome 0 ppm	WP65620
Hexavalent Chromium ICV Std.	WP65627
Hexavalent Chromium CCV Std	WP65629
hexavalent chromium color reagent	WP65517
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65622

Intercept: 0.0003 **Slope:** 0.7685 **Regression:** 0.999976

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		2.08	0.000	0.000	0.000	06/27/2018	13:30
2	CAL2	0.01	1	100	100		1.87	0.000	0.008	0.008	06/27/2018	13:30
3	CAL3	0.025	1	100	100		1.53	0.000	0.018	0.018	06/27/2018	13:31
4	CAL4	0.05	1	100	100		2.26	0.000	0.037	0.037	06/27/2018	13:31
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	06/27/2018	13:32
6	CAL6	0.5	1	100	100		1.77	0.000	0.388	0.388	06/27/2018	13:32
7	CAL7	1	1	100	100		2.30	0.000	0.767	0.767	06/27/2018	13:33

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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		1.86	0.000	0.390	0.390	0.507	06/27/2018	13:33
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	06/27/2018	13:34
3	CCV1	0.5	1	100	100		2.24	0.000	0.389	0.389	0.506	06/27/2018	13:34
4	CCB1		1	100	100		2.36	0.000	0.000	0.000	0.000	06/27/2018	13:35
5	PB110658BL		1	2.51	100	7.63	1.72	0.000	0.000	0.000	0.000	06/27/2018	13:35
6	PB110658BS	20	1	2.54	100	7.12	1.65	0.000	0.383	0.383	0.498	06/27/2018	13:36
7	J3048-06		1	2.50	100	7.45	1.70	0.044	0.044	0.000	0.000	06/27/2018	13:36
8	J3048-10		1	2.53	100	7.55	2.19	0.060	0.060	0.000	0.000	06/27/2018	13:37
9	J3048-15		1	2.51	100	7.12	1.90	0.035	0.035	0.000	0.000	06/27/2018	13:37
10	J3242-01		1	2.53	100	7.94	2.44	0.034	0.034	0.000	0.000	06/27/2018	13:38
11	J3242-03		1	2.54	100	7.20	1.54	0.031	0.031	0.000	0.000	06/27/2018	13:38
12	J3242-05		1	2.55	100	7.88	1.65	0.027	0.027	0.000	0.000	06/27/2018	13:39
13	J3242-07		1	2.51	100	7.66	2.12	0.033	0.033	0.000	0.000	06/27/2018	13:39
14	J3242-09		1	2.50	100	7.74	2.17	0.029	0.029	0.000	0.000	06/27/2018	13:40
15	CCV2	0.5	1	100	100		1.81	0.000	0.389	0.389	0.506	06/27/2018	13:40
16	CCB2		1	100	100		2.15	0.000	0.000	0.000	0.000	06/27/2018	13:41
17	J3242-11		1	2.55	100	7.34	2.29	0.024	0.024	0.000	0.000	06/27/2018	13:41
18	J3242-13		1	2.50	100	7.51	1.74	0.020	0.020	0.000	0.000	06/27/2018	13:42
19	J3242-15		1	2.52	100	7.85	1.98	0.038	0.038	0.000	0.000	06/27/2018	13:42
20	J3247-07		1	2.54	100	7.62	2.16	0.043	0.043	0.000	0.000	06/27/2018	13:43
21	J3715-01		1	2.52	100	7.20	2.35	0.004	0.019	0.015	0.019	06/27/2018	13:43
22	J3715-07		1	2.55	100	7.59	2.14	0.006	0.031	0.025	0.032	06/27/2018	13:44
23	J3734-01		1	2.52	100	7.10	1.82	0.013	0.016	0.003	0.004	06/27/2018	13:44
24	J3734-01DUP		1	2.53	100	7.08	1.79	0.014	0.017	0.003	0.004	06/27/2018	13:45
25	J3734-01MSPre	40	2	2.50	100	7.90	1.64	0.015	0.372	0.357	0.464	06/27/2018	13:45
26	J3734-01MS2Ins	1284	40	2.50	100	7.11	1.98	0.011	0.592	0.581	0.756	06/27/2018	13:46
27	CCV3	0.5	1	100	100		2.20	0.000	0.390	0.390	0.507	06/27/2018	13:46
28	CCB3		1	100	100		2.41	0.000	0.000	0.000	0.000	06/27/2018	13:47
29	J3734-01MS3Post	40	2	2.50	100	7.33	1.79	0.017	0.377	0.360	0.468	06/27/2018	13:47
30	CCV4	0.5	1	100	100		2.26	0.000	0.390	0.390	0.507	06/27/2018	13:48
31	CCB4		1	100	100		1.62	0.000	0.000	0.000	0.000	06/27/2018	13:48