CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB97865

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP67742
Calibration Std. hexchrome 0.05 ppm	WP67741
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP67746
Calibratation STD Hexa Chrome 0.5 PPM	WP67747
calibration std. hexchrome 0.01 ppm	WP67739
calibration std. hexchrome 0 ppm	WP67736
Hexavalent Chromium ICV Std.	WP67743
Hexavalent Chromium CCV Std	WP67744
hexavalent chromium color reagent	WP67600
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP67740

Intercept: 0.0004 **Slope:** 0.77 **Regression:** 0.999969

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		2.18	0.000	0.000	0.000	09/12/2018	14:00
2	CAL2	0.01	1	100	100		1.99	0.000	0.007	0.007	09/12/2018	14:00
3	CAL3	0.025	1	100	100		2.04	0.000	0.018	0.018	09/12/2018	14:01
4	CAL4	0.05	1	100	100		2.31	0.000	0.039	0.039	09/12/2018	14:01
5	CAL5	0.1	1	100	100		1.66	0.000	0.078	0.078	09/12/2018	14:02
6	CAL6	0.5	1	100	100		1.71	0.000	0.390	0.390	09/12/2018	14:02
7	CAL7	1	1	100	100		1.64	0.000	0.768	0.768	09/12/2018	14:03

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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		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.391	0.391	0.507	09/12/2018	14:03
2	ICB		1	100	100		1.84	0.000	0.000	0.000	0.002	09/12/2018	14:04
3	CCV1	0.5	1	100	100		1.73	0.000	0.391	0.391	0.509	09/12/2018	14:04
4	CCB1		1	100	100		2.15	0.000	0.000	0.000	0.002	09/12/2018	14:05
5	PB112791BL		1	2.55	100	7.21	2.36	0.000	0.000	0.000	0.002	09/12/2018	14:05
6	PB112791BS	20	1	2.51	100	7.44	1.97	0.000	0.383	0.383	0.498	09/12/2018	14:06
7	J4780-01		1	2.50	100	7.69	1.58	0.021	0.021	0.000	0.002	09/12/2018	14:06
8	J4838-07		1	2.52	100	7.10	2.10	0.041	0.041	0.000	0.002	09/12/2018	14:07
9	J4838-08		1	2.50	100	7.07	2.14	0.052	0.052	0.000	0.002	09/12/2018	14:07
10	J4842-01		1	2.55	100	7.55	1.95	0.013	0.013	0.000	0.002	09/12/2018	14:08
11	J4847-01		1	2.52	100	7.14	1.72	0.030	0.030	0.000	0.002	09/12/2018	14:08
12	J4847-01DUP		1	2.54	100	7.33	2.04	0.028	0.028	0.000	0.002	09/12/2018	14:09
13	J4847-01MSPre	40	2	2.50	100	7.46	2.16	0.031	0.369	0.338	0.440	09/12/2018	14:09
14	J4847-01MS2Ins	1284	40	2.50	100	7.23	2.33	0.027	0.612	0.585	0.760	09/12/2018	14:10
15	CCV2	0.5	1	100	100		1.80	0.000	0.391	0.391	0.509	09/12/2018	14:10
16	CCB2		1	100	100		1.69	0.000	0.000	0.000	0.002	09/12/2018	14:11
17	J4847-01MS3Post	40	2	2.50	100	7.83	2.16	0.032	0.375	0.343	0.447	09/12/2018	14:11
18	J4853-01		1	2.51	100	7.14	2.35	0.031	0.067	0.036	0.049	09/12/2018	14:12
19	J4856-01		1	2.51	100	7.33	1.72	0.080	0.080	0.000	0.002	09/12/2018	14:12
20	J4856-06		1	2.53	100	7.78	1.60	0.016	0.016	0.000	0.002	09/12/2018	14:13
21	CCV3	0.5	1	100	100		2.22	0.000	0.391	0.391	0.509	09/12/2018	14:13
22	CCB3		1	100	100		2.41	0.000	0.000	0.000	0.002	09/12/2018	14:14