CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB96565

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66042
Calibration Std. hexchrome 0.05 ppm	WP66040
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP66046
Calibratation STD Hexa Chrome 0.5 PPM	WP66044
calibration std. hexchrome 0.01 ppm	WP66038
calibration std. hexchrome 0 ppm	WP66036
Hexavalent Chromium ICV Std.	WP66047
Hexavalent Chromium CCV Std	WP66049
hexavalent chromium color reagent	WP65915
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP66039

Intercept: 0.0007 **Slope:** 0.7657 **Regression:** 0.999979

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		2.40	0.000	0.000	0.000	07/11/2018	13:40
2	CAL2	0.01	1	100	100		1.69	0.000	0.008	0.008	07/11/2018	13:40
3	CAL3	0.025	1	100	100		2.45	0.000	0.017	0.017	07/11/2018	13:41
4	CAL4	0.05	1	100	100		2.15	0.000	0.040	0.040	07/11/2018	13:41
5	CAL5	0.1	1	100	100		2.25	0.000	0.079	0.079	07/11/2018	13:42
6	CAL6	0.5	1	100	100		1.66	0.000	0.386	0.386	07/11/2018	13:42
7	CAL7	1	1	100	100		2.31	0.000	0.765	0.765	07/11/2018	13:43

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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		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.77	0.000	0.388	0.388	0.506	07/11/2018	13:43
2	ICB		1	100	100		1.80	0.000	0.000	0.000	-0.001	07/11/2018	13:44
3	CCV1	0.5	1	100	100		2.23	0.000	0.389	0.389	0.507	07/11/2018	13:44
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	-0.001	07/11/2018	13:45
5	PB111012BL		1	2.55	100	7.12	1.90	0.000	0.000	0.000	-0.001	07/11/2018	13:45
6	PB111012BS	20	1	2.54	100	7.69	1.75	0.000	0.362	0.362	0.472	07/11/2018	13:46
7	J3824-01		1	2.52	100	7.25	2.40	0.014	0.014	0.000	-0.001	07/11/2018	13:46
8	J3828-01		1	2.54	100	7.38	2.16	0.011	0.011	0.000	-0.001	07/11/2018	13:47
9	J3828-03		1	2.51	100	7.19	1.78	0.008	0.008	0.000	-0.001	07/11/2018	13:47
10	J3828-05		1	2.50	100	7.22	1.60	0.010	0.010	0.000	-0.001	07/11/2018	13:48
11	J3832-01		1	2.54	100	7.58	1.55	0.014	0.014	0.000	-0.001	07/11/2018	13:48
12	J3918-01		1	2.50	100	7.54	2.30	0.008	0.008	0.000	-0.001	07/11/2018	13:49
13	J3918-01DUP		1	2.52	100	7.59	2.11	0.009	0.009	0.000	-0.001	07/11/2018	13:49
14	J3918-01MSPre	40	2	2.51	100	7.14	2.40	0.010	0.351	0.341	0.444	07/11/2018	13:50
15	CCV2	0.5	1	100	100		1.80	0.000	0.389	0.389	0.507	07/11/2018	13:50
16	CCB2		1	100	100		1.93	0.000	0.000	0.000	-0.001	07/11/2018	13:51
17	J3918-01MS2Ins	1284	40	2.51	100	7.90	2.07	0.007	0.579	0.572	0.746	07/11/2018	13:51
18	J3918-01MS3Post	40	2	2.51	100	7.21	2.40	0.012	0.357	0.345	0.450	07/11/2018	13:52
19	J3924-01		1	2.55	100	7.68	1.97	0.012	0.012	0.000	-0.001	07/11/2018	13:52
20	J3926-01		1	2.53	100	7.20	1.74	0.007	0.007	0.000	-0.001	07/11/2018	13:53
21	J3927-01		1	2.52	100	7.94	2.18	0.026	0.026	0.000	-0.001	07/11/2018	13:53
22	J3930-01		1	2.55	100	7.81	2.44	0.009	0.009	0.000	-0.001	07/11/2018	13:54
23	CCV3	0.5	1	100	100		1.63	0.000	0.389	0.389	0.507	07/11/2018	13:54
24	CCB3		1	100	100		1.58	0.000	0.000	0.000	-0.001	07/11/2018	13:55