

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99045

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69339
Calibration Std. hexchrome 0.05 ppm	WP69338
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69341
Calibratation STD Hexa Chrome 0.5 PPM	WP69340
calibration std. hexchrome 0.01 ppm	WP69336
calibration std. hexchrome 0 ppm	WP69335
Hexavalent Chromium ICV Std.	WP69342
Hexavalent Chromium CCV Std	WP69343
hexavalent chromium color reagent	WP69345
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69337

Intercept: 0.0003

Slope: 0.7714

Regression: 0.999974

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		2.19	0.000	0.000	0.000	11/05/2018	14:10
2	CAL2	0.01	1	100	100		1.78	0.000	0.007	0.007	11/05/2018	14:10
3	CAL3	0.025	1	100	100		1.56	0.000	0.017	0.017	11/05/2018	14:11
4	CAL4	0.05	1	100	100		2.17	0.000	0.039	0.039	11/05/2018	14:11
5	CAL5	0.1	1	100	100		2.35	0.000	0.080	0.080	11/05/2018	14:12
6	CAL6	0.5	1	100	100		1.88	0.000	0.389	0.389	11/05/2018	14:12
7	CAL7	1	1	100	100		2.47	0.000	0.770	0.770	11/05/2018	14:13



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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		1.66	0.000	0.390	0.390	0.505	11/05/2018	14:13
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	11/05/2018	14:14
3	CCV1	0.5	1	100	100		1.77	0.000	0.390	0.390	0.505	11/05/2018	14:14
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.000	11/05/2018	14:15
5	J5734-02		1	2.55	100	7.22	2.22	0.009	0.009	0.000	0.000	11/05/2018	14:15
6	J5734-05		1	2.53	100	7.43	1.83	0.013	0.013	0.000	0.000	11/05/2018	14:16
7	J5769-01		1	2.51	100	7.10	2.41	0.049	0.049	0.000	0.000	11/05/2018	14:16
8	J5769-03		1	2.52	100	7.21	2.38	0.036	0.036	0.000	0.000	11/05/2018	14:17
9	J5769-05		1	2.55	100	7.93	1.17	0.031	0.031	0.000	0.000	11/05/2018	14:17
10	J5769-07		1	2.52	100	7.77	2.00	0.016	0.016	0.000	0.000	11/05/2018	14:18
11	J5769-09		1	2.54	100	7.82	1.63	0.044	0.044	0.000	0.000	11/05/2018	14:18
12	J5769-11		1	2.55	100	7.55	1.77	0.058	0.058	0.000	0.000	11/05/2018	14:19
13	J5769-13		1	2.50	100	7.64	1.92	0.054	0.054	0.000	0.000	11/05/2018	14:19
14	J5769-15		1	2.51	100	7.46	2.18	0.011	0.011	0.000	0.000	11/05/2018	14:20
15	CCV2	0.5	1	100	100		2.35	0.000	0.391	0.391	0.506	11/05/2018	14:20
16	CCB2		1	100	100		1.83	0.000	0.000	0.000	0.000	11/05/2018	14:21
17	J5769-15MSPre	40	2	2.54	100	7.39	2.15	0.013	0.358	0.345	0.447	11/05/2018	14:21
18	J5769-15MS2Ins	1284	40	2.53	100	7.81	2.36	0.010	0.607	0.597	0.774	11/05/2018	14:22
19	J5769-15MS3Post	40	2	2.55	100	7.44	1.87	0.014	0.361	0.347	0.449	11/05/2018	14:22
20	J5769-15DUP		1	2.53	100	7.26	1.66	0.012	0.012	0.000	0.000	11/05/2018	14:23
21	J5769-17		1	2.50	100	7.25	2.25	0.025	0.025	0.000	0.000	11/05/2018	14:23
22	J5769-19		1	2.51	100	7.16	2.31	0.028	0.028	0.000	0.000	11/05/2018	14:24
23	J5771-01		1	2.52	100	7.33	2.11	0.021	0.021	0.000	0.000	11/05/2018	14:24
24	J5771-03		1	2.54	100	7.41	1.89	0.018	0.018	0.000	0.000	11/05/2018	14:25
25	J5771-05		1	2.50	100	7.28	1.62	0.014	0.014	0.000	0.000	11/05/2018	14:25
26	PB114536BL		1	2.53	100	7.12	2.17	0.000	0.000	0.000	0.000	11/05/2018	14:26
27	CCV3	0.5	1	100	100		2.46	0.000	0.391	0.391	0.506	11/05/2018	14:26
28	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	11/05/2018	14:27
29	PB114536BS	20	1	2.54	100	7.46	1.77	0.000	0.378	0.378	0.490	11/05/2018	14:27
30	CCV4	0.5	1	100	100		2.29	0.000	0.391	0.391	0.506	11/05/2018	14:28
31	CCB4		1	100	100		2.10	0.000	0.000	0.000	0.000	11/05/2018	14:28