

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99509

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69932
Calibration Std. hexchrome 0.05 ppm	WP69931
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69934
Calibratation STD Hexa Chrome 0.5 PPM	WP69933
calibration std. hexchrome 0.01 ppm	WP69929
calibration std. hexchrome 0 ppm	WP69928
Hexavalent Chromium ICV Std.	WP69935
Hexavalent Chromium CCV Std	WP69936
hexavalent chromium color reagent	WP69799
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69930

Intercept: 0.0003

Slope: 0.771

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		2.13	0.000	0.000	0.000	11/30/2018	15:00
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	11/30/2018	15:00
3	CAL3	0.025	1	100	100		2.31	0.000	0.017	0.017	11/30/2018	15:01
4	CAL4	0.05	1	100	100		1.60	0.000	0.039	0.039	11/30/2018	15:01
5	CAL5	0.1	1	100	100		2.25	0.000	0.079	0.079	11/30/2018	15:02
6	CAL6	0.5	1	100	100		1.77	0.000	0.388	0.388	11/30/2018	15:02
7	CAL7	1	1	100	100		2.36	0.000	0.770	0.770	11/30/2018	15:03



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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		1.50	0.000	0.390	0.390	0.505	11/30/2018	15:03
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	11/30/2018	15:04
3	CCV1	0.5	1	100	100		1.63	0.000	0.390	0.390	0.505	11/30/2018	15:04
4	CCB1		1	100	100		2.44	0.000	0.000	0.000	0.000	11/30/2018	15:05
5	PB115236BL		1	2.51	100	7.15	2.20	0.000	0.000	0.000	0.000	11/30/2018	15:05
6	PB115236BS	20	1	2.50	100	7.48	1.60	0.000	0.375	0.375	0.486	11/30/2018	15:04
7	J5761-01		1	2.55	100	7.31	1.85	0.026	0.026	0.000	0.000	11/30/2018	15:04
8	J5761-03		1	2.54	100	7.10	2.25	0.017	0.017	0.000	0.000	11/30/2018	15:05
9	J5762-07		1	2.52	100	7.66	2.34	0.033	0.033	0.000	0.000	11/30/2018	15:05
10	J5765-05		1	2.55	100	7.19	1.78	0.012	0.012	0.000	0.000	11/30/2018	15:06
11	J5770-13		1	2.50	100	7.25	1.90	0.014	0.014	0.000	0.000	11/30/2018	15:06
12	J5770-15		1	2.54	100	7.13	2.14	0.016	0.016	0.000	0.000	11/30/2018	15:07
13	J5771-07		1	2.51	100	7.10	2.37	0.010	0.010	0.000	0.000	11/30/2018	15:07
14	J5771-07DUP		1	2.53	100	2.63	1.72	0.011	0.011	0.000	0.000	11/30/2018	15:08
15	CCV2	0.5	1	100	100		1.81	0.000	0.390	0.390	0.505	11/30/2018	15:08
16	CCB2		1	100	100		2.22	0.000	0.000	0.000	0.000	11/30/2018	15:09
17	J5771-07MSPre	40	2	2.50	100	2.71	2.33	0.012	0.359	0.347	0.450	11/30/2018	15:09
18	J5771-07MS2Ins	1284	40	2.52	100	7.63	1.96	0.008	0.597	0.589	0.764	11/30/2018	15:10
19	J5771-07MS3Post	40	2	2.55	100	7.44	1.82	0.013	0.362	0.349	0.452	11/30/2018	15:10
20	J5771-09		1	2.50	100	7.06	2.30	0.013	0.013	0.000	0.000	11/30/2018	15:11
21	J5771-11		1	2.52	100	7.33	2.42	0.018	0.018	0.000	0.000	11/30/2018	15:11
22	CCV3	0.5	1	100	100		2.17	0.000	0.391	0.391	0.507	11/30/2018	15:12
23	CCB3		1	100	100		1.52	0.000	0.000	0.000	0.000	11/30/2018	15:12