



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87963

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55476
Calibration Std. hexchrome 0.05 ppm	WP55475
5N sulfuric acid	WP55256
Calibratation STD HexaChrome 1 PPM	WP55478
Calibratation STD Hexa Chrome 0.5 PPM	WP55477
calibration std. hexchrome 0.01 ppm	WP55473
calibration std. hexchrome 0 ppm	WP55472
Hexavalent Chromium ICV Std.	WP55479
Hexavalent Chromium CCV Std	WP55480
hexavalent chromium color reagent	WP55502
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP55474

Intercept: 0.0006

Slope: 0.7784

Regression: 0.999949

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		2.30	0.000	0.000	0.000	06/08/2017	17:01
2	CAL2	0.01	1	100	100		2.14	0.000	0.008	0.008	06/08/2017	17:01
3	CAL3	0.025	1	100	100		2.46	0.000	0.018	0.018	06/08/2017	17:02
4	CAL4	0.05	1	100	100		1.92	0.000	0.039	0.039	06/08/2017	17:02
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	06/08/2017	17:03
6	CAL6	0.5	1	100	100		1.73	0.000	0.396	0.396	06/08/2017	17:03
7	CAL7	1	1	100	100		7.56	0.000	0.776	0.776	06/08/2017	17:04



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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		2.08	0.000	0.389	0.389	0.499	06/08/2017	17:04
2	ICB		1	100	100		1.63	0.000	0.000	0.000	-0.001	06/08/2017	17:05
3	CCV1	0.5	1	100	100		1.74	0.000	0.391	0.391	0.502	06/08/2017	17:05
4	CCB1		1	100	100		2.45	0.000	0.000	0.000	-0.001	06/08/2017	17:06
5	PB99600BL		1	2.51	100	7.36	4.47	0.000	0.000	0.000	-0.001	06/08/2017	17:06
6	PB99600BS	20	1	2.52	100	7.24	2.36	0.000	0.369	0.369	0.473	06/08/2017	17:07
7	I3479-01		1	2.50	100	7.63	1.89	0.006	0.007	0.001	0.001	06/08/2017	17:07
8	I3479-02		1	2.55	100	7.89	2.29	0.087	0.090	0.003	0.003	06/08/2017	17:08
9	I3479-03		1	2.54	100	7.10	2.13	0.016	0.016	0.000	-0.001	06/08/2017	17:08
10	I3479-04		1	2.53	100	7.23	1.74	0.020	0.021	0.001	0.001	06/08/2017	17:09
11	I3479-05		1	2.55	100	7.41	1.63	0.022	0.025	0.003	0.003	06/08/2017	17:09
12	I3479-09		1	2.50	100	7.02	2.21	0.032	0.032	0.000	-0.001	06/08/2017	17:10
13	I3479-11		1	2.51	100	7.06	2.46	0.028	0.028	0.000	-0.001	06/08/2017	17:10
14	I3479-12		1	2.50	100	7.46	2.41	0.003	0.003	0.000	-0.001	06/08/2017	17:11
15	CCV2	0.5	1	100	100		2.08	0.000	0.391	0.391	0.502	06/08/2017	17:11
16	CCB2		1	100	100		1.77	0.000	0.000	0.000	-0.001	06/08/2017	17:12
17	I3479-13		1	2.52	100	7.62	1.82	0.036	0.036	0.000	-0.001	06/08/2017	17:12
18	I3479-14		1	2.54	100	7.39	1.66	0.021	0.021	0.000	-0.001	06/08/2017	17:13
19	I3526-01		1	2.53	100	7.24	2.15	0.007	0.009	0.002	0.002	06/08/2017	17:13
20	I3526-01DUP		1	2.50	100	7.36	2.27	0.008	0.010	0.002	0.002	06/08/2017	17:14
21	I3526-01MSPre	40	2	2.54	100	7.34	2.49	0.011	0.352	0.341	0.437	06/08/2017	17:14
22	I3526-01MS2Ins	1284	40	2.55	100	7.40	2.20	0.013	0.621	0.608	0.780	06/08/2017	17:15
23	I3526-01MS3Post	40	2	2.54	100	7.83	1.69	0.015	0.363	0.348	0.446	06/08/2017	17:15
24	I3535-01		1	2.51	100	7.22	1.53	0.003	0.008	0.005	0.006	06/08/2017	17:16
25	I3541-01		1	2.54	100	7.36	2.41	0.018	0.020	0.002	0.002	06/08/2017	17:16
26	I3541-04		1	2.55	100	7.10	1.78	0.020	0.022	0.002	0.002	06/08/2017	17:17
27	CCV3	0.5	1	100	100		1.80	0.000	0.392	0.392	0.503	06/08/2017	17:17
28	CCB3		1	100	100		2.30	0.000	0.000	0.000	-0.001	06/08/2017	17:18
29	I3559-15		1	2.52	100	7.19	2.33	0.009	0.009	0.000	-0.001	06/08/2017	17:18
30	I3563-01		1	2.50	100	7.45	1.55	0.006	0.008	0.002	0.002	06/08/2017	17:19
31	CCV4	0.5	1	100	100		1.94	0.000	0.392	0.392	0.503	06/08/2017	17:19
32	CCB4		1	100	100		2.01	0.000	0.000	0.000	-0.001	06/08/2017	17:20