

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99331

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69712
Calibration Std. hexchrome 0.05 ppm	WP69711
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69717
Calibratation STD Hexa Chrome 0.5 PPM	WP69713
calibration std. hexchrome 0.01 ppm	WP69709
calibration std. hexchrome 0 ppm	WP69706
Hexavalent Chromium ICV Std.	WP69714
Hexavalent Chromium CCV Std	WP69715
hexavalent chromium color reagent	WP69705
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69710

Intercept: 0.0002

Slope: 0.7727

Regression: 0.999976

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		2.21	0.000	0.000	0.000	11/20/2018	13:00
2	CAL2	0.01	1	100	100		1.84	0.000	0.008	0.008	11/20/2018	13:00
3	CAL3	0.025	1	100	100		1.73	0.000	0.017	0.017	11/20/2018	13:01
4	CAL4	0.05	1	100	100		2.28	0.000	0.038	0.038	11/20/2018	13:01
5	CAL5	0.1	1	100	100		2.38	0.000	0.079	0.079	11/20/2018	13:02
6	CAL6	0.5	1	100	100		1.60	0.000	0.390	0.390	11/20/2018	13:02
7	CAL7	1	1	100	100		2.14	0.000	0.771	0.771	11/20/2018	13:03



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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		1.66	0.000	0.391	0.391	0.506	11/20/2018	13:03
2	ICB		1	100	100		1.95	0.000	0.000	0.000	0.000	11/20/2018	13:04
3	CCV1	0.5	1	100	100		2.23	0.000	0.391	0.391	0.506	11/20/2018	13:04
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	11/20/2018	13:05
5	PB114990BL		1	2.50	100	7.25	2.21	0.000	0.000	0.000	0.000	11/20/2018	13:05
6	PB114990BS	20	1	2.52	100	7.63	1.67	0.000	0.372	0.372	0.481	11/20/2018	13:06
7	J5763-01		1	2.55	100	7.10	1.95	0.023	0.023	0.000	0.000	11/20/2018	13:06
8	J5763-03		1	2.50	100	7.24	2.17	0.017	0.017	0.000	0.000	11/20/2018	13:07
9	J5775-01		1	2.51	100	7.30	2.38	0.025	0.025	0.000	0.000	11/20/2018	13:07
10	J6000-01		1	2.54	100	7.10	1.88	0.030	0.038	0.008	0.010	11/20/2018	13:08
11	J6006-01		1	2.51	100	7.39	2.10	0.010	0.010	0.000	0.000	11/20/2018	13:08
12	J6006-03		1	2.53	100	7.55	2.31	0.008	0.008	0.000	0.000	11/20/2018	13:09
13	J6006-05		1	2.54	100	7.84	1.52	0.005	0.009	0.004	0.005	11/20/2018	13:09
14	J6010-01		1	2.52	100	7.36	2.28	0.024	0.024	0.000	0.000	11/20/2018	13:10
15	CCV2	0.5	1	100	100		1.95	0.000	0.390	0.390	0.504	11/20/2018	13:10
16	CCB2		1	100	100		1.71	0.000	0.000	0.000	0.000	11/20/2018	13:11
17	J6013-01		1	2.51	100	7.12	2.33	0.018	0.018	0.000	0.000	11/20/2018	13:11
18	J6013-01DUP		1	2.52	100	7.04	1.76	0.017	0.017	0.000	0.000	11/20/2018	13:12
19	J6013-01MSPre	40	2	2.55	100	7.33	2.25	0.020	0.362	0.342	0.442	11/20/2018	13:12
20	J6013-01MS2Ins	1284	40	2.54	100	7.52	2.27	0.015	0.604	0.589	0.762	11/20/2018	13:13
21	J6013-01MS3Post	40	2	2.51	100	7.70	1.98	0.023	0.368	0.345	0.446	11/20/2018	13:13
22	CCV3	0.5	1	100	100		1.64	0.000	0.391	0.391	0.506	11/20/2018	13:14
23	CCB3		1	100	100		1.55	0.000	0.000	0.000	0.000	11/20/2018	13:14