

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96163

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65466
Calibration Std. hexchrome 0.05 ppm	WP65465
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65468
Calibratation STD Hexa Chrome 0.5 PPM	WP65467
calibration std. hexchrome 0.01 ppm	WP65463
calibration std. hexchrome 0 ppm	WP65462
Hexavalent Chromium ICV Std.	WP65469
Hexavalent Chromium CCV Std	WP65470
hexavalent chromium color reagent	WP65446
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65464

Intercept: -0.0002

Slope: 0.7699

Regression: 0.999992

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		2.20	0.000	0.000	0.000	06/20/2018	16:00
2	CAL2	0.01	1	100	100		1.73	0.000	0.007	0.007	06/20/2018	16:00
3	CAL3	0.025	1	100	100		2.33	0.000	0.017	0.017	06/20/2018	16:01
4	CAL4	0.05	1	100	100		1.96	0.000	0.039	0.039	06/20/2018	16:01
5	CAL5	0.1	1	100	100		2.08	0.000	0.078	0.078	06/20/2018	16:02
6	CAL6	0.5	1	100	100		2.44	0.000	0.386	0.386	06/20/2018	16:02
7	CAL7	1	1	100	100		1.57	0.000	0.769	0.769	06/20/2018	16:03



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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		1.83	0.000	0.387	0.387	0.503	06/20/2018	16:03
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.000	06/20/2018	16:04
3	CCV1	0.5	1	100	100		1.87	0.000	0.388	0.388	0.504	06/20/2018	16:04
4	CCB1		1	100	100		1.73	0.000	0.000	0.000	0.000	06/20/2018	16:05
5	PB110453BL		1	2.50	100	7.10	2.08	0.000	0.000	0.000	0.000	06/20/2018	16:05
6	PB110453BS	20	1	2.52	100	7.36	1.90	0.000	0.375	0.375	0.487	06/20/2018	16:06
7	J3570-01		1	2.55	100	7.05	1.78	0.038	0.038	0.000	0.000	06/20/2018	16:06
8	J3570-02		1	2.54	100	7.96	2.22	0.030	0.030	0.000	0.000	06/20/2018	16:07
9	J3570-03		1	2.51	100	7.14	1.94	0.026	0.026	0.000	0.000	06/20/2018	16:07
10	J3570-04		1	2.53	100	7.22	1.71	0.022	0.022	0.000	0.000	06/20/2018	16:08
11	J3594-01		1	2.53	100	7.31	2.06	0.008	0.008	0.000	0.000	06/20/2018	16:08
12	J3594-01DUP		1	2.54	100	7.46	2.33	0.009	0.009	0.000	0.000	06/20/2018	16:09
13	J3594-01MSPre	40	2	2.51	100	7.55	2.45	0.010	0.105	0.095	0.124	06/20/2018	16:09
14	J3594-01MS2Ins	1284	40	2.51	100	7.02	1.97	0.007	0.582	0.575	0.747	06/20/2018	16:10
15	CCV2	0.5	1	100	100		1.58	0.000	0.388	0.388	0.504	06/20/2018	16:10
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	06/20/2018	16:11
17	J3594-01MS3Post	40	2	2.51	100	7.61	2.19	0.012	0.110	0.098	0.128	06/20/2018	16:11
18	J3594-03		1	2.50	100	7.48	2.46	0.017	0.017	0.000	0.000	06/20/2018	16:12
19	J3594-05		1	2.55	100	7.77	2.30	0.012	0.012	0.000	0.000	06/20/2018	16:12
20	J3594-07		1	2.52	100	7.88	1.84	0.010	0.010	0.000	0.000	06/20/2018	16:13
21	CCV3	0.5	1	100	100		1.72	0.000	0.388	0.388	0.504	06/20/2018	16:13
22	CCB3		1	100	100		2.70	0.000	0.000	0.000	0.000	06/20/2018	16:14