

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB89776

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57559
Calibration Std. hexchrome 0.05 ppm	WP57558
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP57561
Calibratation STD Hexa Chrome 0.5 PPM	WP57560
calibration std. hexchrome 0.01 ppm	WP57556
calibration std. hexchrome 0 ppm	WP57565
Hexavalent Chromium ICV Std.	WP57562
Hexavalent Chromium CCV Std	WP57563
hexavalent chromium color reagent	WP57539
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP57557

Intercept: -0.0004

Slope: 0.7809

Regression: 0.999932

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		1.59	0.000	0.000	0.000	08/29/2017	14:20
2	CAL2	0.01	1	100	100		2.04	0.000	0.006	0.006	08/29/2017	14:20
3	CAL3	0.025	1	100	100		1.77	0.000	0.017	0.017	08/29/2017	14:21
4	CAL4	0.05	1	100	100		1.96	0.000	0.037	0.037	08/29/2017	14:21
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	08/29/2017	14:22
6	CAL6	0.5	1	100	100		2.30	0.000	0.397	0.397	08/29/2017	14:22
7	CAL7	1	1	100	100		1.74	0.000	0.777	0.777	08/29/2017	14:23



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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		2.10	0.000	0.392	0.392	0.502	08/29/2017	14:23
2	ICB		1	100	100		2.35	0.000	0.000	0.000	0.001	08/29/2017	14:24
3	CCV1	0.5	1	100	100		1.59	0.000	0.393	0.393	0.504	08/29/2017	14:24
4	CCB1		1	100	100		1.63	0.000	0.000	0.000	0.001	08/29/2017	14:25
5	PB101919BL		1	2.55	100	7.30	2.07	0.000	0.000	0.000	0.001	08/29/2017	14:25
6	PB101919BS	20	1	2.54	100	7.20	2.09	0.023	0.413	0.390	0.500	08/29/2017	14:26
7	I4979-01		1	2.50	100	7.88	1.99	0.024	0.024	0.000	0.001	08/29/2017	14:26
8	I4979-02		1	2.55	100	7.14	1.63	0.018	0.018	0.000	0.001	08/29/2017	14:27
9	I4979-03		1	2.53	100	7.91	1.96	0.024	0.024	0.000	0.001	08/29/2017	14:27
10	I4979-04		1	2.51	100	7.37	2.10	0.014	0.014	0.000	0.001	08/29/2017	14:28
11	I4979-05		1	2.52	100	7.63	2.44	0.017	0.017	0.000	0.001	08/29/2017	14:28
12	I4997-01		1	2.50	100	7.72	1.57	0.018	0.018	0.000	0.001	08/29/2017	14:29
13	I5007-01		1	2.52	100	7.10	2.22	0.010	0.010	0.000	0.001	08/29/2017	14:29
14	I5007-01DUP		1	2.50	100	7.06	1.71	0.011	0.011	0.000	0.001	08/29/2017	14:30
15	CCV2	0.5	1	100	100		2.43	0.000	0.393	0.393	0.504	08/29/2017	14:30
16	CCB2		1	100	100		1.86	0.000	0.000	0.000	0.001	08/29/2017	14:31
17	I5007-01MSPre	40	2	2.53	100	7.44	2.16	0.014	0.111	0.097	0.125	08/29/2017	14:31
18	I5007-01MS2Ins	1284	40	2.51	100	7.33	1.30	0.017	0.610	0.593	0.760	08/29/2017	14:32
19	I5007-01MS3Post	40	2	2.52	100	7.01	2.45	0.020	0.246	0.226	0.290	08/29/2017	14:32
20	I5008-01		1	2.54	100	7.44	1.90	0.026	0.026	0.000	0.001	08/29/2017	14:33
21	I5008-04		1	2.55	100	7.88	1.66	0.025	0.025	0.000	0.001	08/29/2017	14:33
22	CCV3	0.5	1	100	100		2.39	0.000	0.394	0.394	0.505	08/29/2017	14:34
23	CCB3		1	100	100		2.46	0.000	0.000	0.000	0.001	08/29/2017	14:34