

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88556

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56187
Calibration Std. hexchrome 0.05 ppm	WP56186
Hexavalent Chromium LCS Std	WP56194
Calibratation STD HexaChrome 1 PPM	WP56189
Calibratation STD Hexa Chrome 0.5 PPM	WP56188
calibration std. hexchrome 0.01 ppm	WP56184
calibration std. hexchrome 0 ppm	WP56183
Hexavalent Chromium ICV Std.	WP56190
Hexavalent Chromium CCV Std	WP56191
hexavalent chromium color reagent	WP56155
HNO3 Hex-Chrome, 5M	WP55974
Calibration std Hexachrome, 0.025ppm	WP56185

Intercept: -0.0001

Slope: 0.7809

Regression: 0.999956

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		1.89	0.000	0.000	0.000	07/06/2017	13:10
2	CAL2	0.01	1	100	100		2.13	0.000	0.007	0.007	07/06/2017	13:10
3	CAL3	0.025	1	100	100		1.55	0.000	0.017	0.017	07/06/2017	13:11
4	CAL4	0.05	1	100	100		2.23	0.000	0.039	0.039	07/06/2017	13:11
5	CAL5	0.1	1	100	100		2.48	0.000	0.078	0.078	07/06/2017	13:12
6	CAL6	0.5	1	100	100		1.60	0.000	0.396	0.396	07/06/2017	13:12
7	CAL7	1	1	100	100		2.35	0.000	0.778	0.778	07/06/2017	13:13



Analytical Summary Report

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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		2.05	0.000	0.393	0.393	0.503	07/06/2017	13:13
2	ICB		1	100	100		1.80	0.000	0.000	0.000	0.000	07/06/2017	13:14
3	CCV1	0.5	1	100	100		1.74	0.000	0.394	0.394	0.505	07/06/2017	13:14
4	CCB1		1	100	100		2.35	0.000	0.000	0.000	0.000	07/06/2017	13:15
5	PB100446BL		1	2.54	100	7.50	2.41	0.000	0.000	0.000	0.000	07/06/2017	13:15
6	PB100446BS	20	1	2.53	100	7.42	2.44	0.000	0.387	0.387	0.496	07/06/2017	13:16
7	I3975-01		1	2.55	100	7.21	2.36	0.012	0.012	0.000	0.000	07/06/2017	13:16
8	I3975-02		1	2.51	100	7.59	1.98	0.010	0.010	0.000	0.000	07/06/2017	13:17
9	I3975-03		1	2.50	100	7.81	1.64	0.011	0.011	0.000	0.000	07/06/2017	13:17
10	I3975-04		1	2.53	100	7.30	2.20	0.008	0.008	0.000	0.000	07/06/2017	13:18
11	I3975-05		1	2.54	100	7.21	2.14	0.009	0.009	0.000	0.000	07/06/2017	13:18
12	I3975-06		1	2.53	100	7.96	1.78	0.008	0.008	0.000	0.000	07/06/2017	13:19
13	I3975-07		1	2.50	100	7.60	1.67	0.007	0.007	0.000	0.000	07/06/2017	13:19
14	I3975-08		1	2.52	100	7.48	1.62	0.009	0.009	0.000	0.000	07/06/2017	13:20
15	CCV2	0.5	1	100	100		2.22	0.000	0.394	0.394	0.505	07/06/2017	13:20
16	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	07/06/2017	13:21
17	I3975-08DUP		1	2.51	100	7.70	2.48	0.010	0.010	0.000	0.000	07/06/2017	13:21
18	I3975-08MSPre	40	2	2.51	100	7.89	2.29	0.009	0.050	0.041	0.053	07/06/2017	13:22
19	I3975-08MS2Ins	1284	40	2.54	100	7.34	2.10	0.010	0.618	0.608	0.779	07/06/2017	13:22
20	I3975-08MS3Post	40	2	2.50	100	7.25	1.63	0.011	0.058	0.047	0.060	07/06/2017	13:23
21	I3975-09		1	2.51	100	7.64	1.72	0.010	0.010	0.000	0.000	07/06/2017	13:23
22	I3975-10		1	2.55	100	7.31	2.35	0.007	0.008	0.001	0.001	07/06/2017	13:24
23	I3975-11		1	2.52	100	7.90	1.55	0.012	0.013	0.001	0.001	07/06/2017	13:24
24	I3975-12		1	2.52	100	7.82	1.82	0.011	0.011	0.000	0.000	07/06/2017	13:25
25	I3975-13		1	2.50	100	7.63	1.96	0.009	0.009	0.000	0.000	07/06/2017	13:25
26	I3975-14		1	2.51	100	7.10	2.36	0.008	0.008	0.000	0.000	07/06/2017	13:26
27	CCV3	0.5	1	100	100		2.39	0.010	0.395	0.385	0.493	07/06/2017	13:26
28	CCB3		1	100	100		1.69	0.000	0.000	0.000	0.000	07/06/2017	13:27
29	I4025-01		1	2.53	100	7.19	2.47	0.010	0.010	0.000	0.000	07/06/2017	13:27
30	CCV4	0.5	1	100	100		1.77	0.000	0.395	0.395	0.506	07/06/2017	13:28
31	CCB4		1	100	100		2.45	0.000	0.000	0.000	0.000	07/06/2017	13:28