

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88657

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56372
Calibration Std. hexchrome 0.05 ppm	WP56371
5N sulfuric acid	WP55256
Calibratation STD HexaChrome 1 PPM	WP56374
Calibratation STD Hexa Chrome 0.5 PPM	WP56373
calibration std. hexchrome 0.01 ppm	WP56369
calibration std. hexchrome 0 ppm	WP56368
Hexavalent Chromium ICV Std.	WP56375
Hexavalent Chromium CCV Std	WP56376
hexavalent chromium color reagent	WP56155
HNO3 Hex-Chrome, 5M	WP55974
Calibration std Hexachrome, 0.025ppm	WP56370

Intercept: 0.0002

Slope: 0.7798

Regression: 0.999954

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		2.18	0.000	0.000	0.000	07/12/2017	12:40
2	CAL2	0.01	1	100	100		2.41	0.000	0.007	0.007	07/12/2017	12:40
3	CAL3	0.025	1	100	100		1.97	0.000	0.018	0.018	07/12/2017	12:41
4	CAL4	0.05	1	100	100		1.63	0.000	0.039	0.039	07/12/2017	12:41
5	CAL5	0.1	1	100	100		2.34	0.000	0.078	0.078	07/12/2017	12:42
6	CAL6	0.5	1	100	100		1.59	0.000	0.396	0.396	07/12/2017	12:42
7	CAL7	1	1	100	100		2.10	0.000	0.777	0.777	07/12/2017	12:43



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88657

pH Meter ID: WC pH Meter-1

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		2.04	0.000	0.393	0.393	0.504	07/12/2017	12:43
2	ICB		1	100	100		1.76	0.000	0.000	0.000	0.000	07/12/2017	12:44
3	CCV1	0.5	1	100	100		1.80	0.000	0.394	0.394	0.505	07/12/2017	12:44
4	CCB1		1	100	100		2.35	0.000	0.000	0.000	0.000	07/12/2017	12:45
5	PB100581BL		1	2.52	100	7.32	2.29	0.000	0.000	0.000	0.000	07/12/2017	12:45
6	PB100581BS	20	1	2.53	100	7.55	1.71	0.000	0.392	0.392	0.502	07/12/2017	12:46
7	I4036-02		1	2.55	100	7.10	1.55	0.020	0.020	0.000	0.000	07/12/2017	12:46
8	I4036-02DUP		1	2.52	100	7.61	2.10	0.019	0.019	0.000	0.000	07/12/2017	12:47
9	I4036-03Pre	40	2	2.53	100	7.22	1.83	0.024	0.380	0.356	0.456	07/12/2017	12:47
10	I4036-032Ins	1284	40	2.50	100	7.41	2.41	0.025	0.644	0.619	0.794	07/12/2017	12:48
11	I4036-033Post	40	2	2.51	100	7.95	2.24	0.025	0.389	0.364	0.467	07/12/2017	12:48
12	I4036-04	40	2	2.53	100	7.22	1.83	0.024	0.380	0.356	0.456	07/12/2017	12:49
13	I4036-05		1	2.54	100	7.09	1.75	0.037	0.037	0.000	0.000	07/12/2017	12:49
14	I4082-03		1	2.51	100	7.63	2.30	0.024	0.024	0.000	0.000	07/12/2017	12:50
15	CCV2	0.5	1	100	100		2.15	0.000	0.394	0.394	0.505	07/12/2017	12:50
16	CCB2		1	100	100		1.60	0.000	0.000	0.000	0.000	07/12/2017	12:50
17	I4105-06		1	2.50	100	7.46	1.78	0.026	0.027	0.001	0.001	07/12/2017	12:51
18	I4114-01		1	2.55	100	7.33	2.41	0.010	0.010	0.000	0.000	07/12/2017	12:52
19	I4118-01		1	2.50	100	7.49	2.39	0.005	0.005	0.000	0.000	07/12/2017	12:52
20	I4132-01		1	2.52	100	7.55	2.26	0.106	0.106	0.000	0.000	07/12/2017	12:53
21	CCV3	0.5	1	100	100		1.88	0.000	0.395	0.395	0.506	07/12/2017	12:53
22	CCB3		1	100	100		2.42	0.000	0.000	0.000	0.000	07/12/2017	12:54