

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB89717

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57488
Calibration Std. hexchrome 0.05 ppm	WP57487
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP57490
Calibratation STD Hexa Chrome 0.5 PPM	WP57489
calibration std. hexchrome 0.01 ppm	WP57485
calibration std. hexchrome 0 ppm	WP57484
Hexavalent Chromium ICV Std.	WP57491
Hexavalent Chromium CCV Std	WP57492
hexavalent chromium color reagent	WP57401
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP57486

Intercept: -0.0001

Slope: 0.7786

Regression: 0.999933

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		2.12	0.000	0.000	0.000	08/25/2017	14:01
2	CAL2	0.01	1	100	100		1.66	0.000	0.006	0.006	08/25/2017	14:01
3	CAL3	0.025	1	100	100		2.35	0.000	0.017	0.017	08/25/2017	14:02
4	CAL4	0.05	1	100	100		1.80	0.000	0.038	0.038	08/25/2017	14:02
5	CAL5	0.1	1	100	100		1.74	0.000	0.079	0.079	08/25/2017	14:03
6	CAL6	0.5	1	100	100		2.19	0.000	0.396	0.396	08/25/2017	14:03
7	CAL7	1	1	100	100		2.41	0.000	0.775	0.775	08/25/2017	14:04



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB89717

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		1.57	0.000	0.389	0.389	0.500	08/25/2017	14:04
2	ICB		1	100	100		1.63	0.000	0.000	0.000	0.000	08/25/2017	14:05
3	CCV1	0.5	1	100	100		2.40	0.000	0.391	0.391	0.502	08/25/2017	14:05
4	CCB1		1	100	100		2.32	0.000	0.000	0.000	0.000	08/25/2017	14:06
5	PB101831BL		1	2.55	100	7.60	2.36	0.000	0.000	0.000	0.000	08/25/2017	14:06
6	PB101831BS	20	1	2.51	100	7.20	1.79	0.000	0.396	0.396	0.509	08/25/2017	14:07
7	I4954-01		1	2.51	100	7.16	2.05	0.017	0.017	0.000	0.000	08/25/2017	14:07
8	I4954-01DUP		1	2.52	100	7.30	1.88	0.018	0.018	0.000	0.000	08/25/2017	14:08
9	I4954-01MSPre	40	2	2.53	100	7.44	1.97	0.018	0.375	0.357	0.459	08/25/2017	14:08
10	I4954-01MS2Ins	1284	40	2.54	100	7.91	2.35	0.016	0.621	0.605	0.777	08/25/2017	14:09
11	I4954-01MS3Post	40	2	2.50	100	7.88	2.13	0.020	0.382	0.362	0.465	08/25/2017	14:09
12	I4955-01		1	2.54	100	7.83	1.59	0.032	0.032	0.000	0.000	08/25/2017	14:10
13	I4955-03		1	2.53	100	7.21	1.82	0.037	0.037	0.000	0.000	08/25/2017	14:10
14	I4956-01		1	2.55	100	7.13	2.14	0.028	0.028	0.000	0.000	08/25/2017	14:11
15	CCV2	0.5	1	100	100		1.98	0.000	0.391	0.391	0.502	08/25/2017	14:11
16	CCB2		1	100	100		2.27	0.000	0.000	0.000	0.000	08/25/2017	14:12
17	I4956-03		1	2.50	100	7.55	2.45	0.012	0.012	0.000	0.000	08/25/2017	14:12
18	I4959-01		1	2.54	100	7.36	1.63	0.095	0.095	0.000	0.000	08/25/2017	14:13
19	I4959-04		1	2.52	100	7.47	1.77	0.078	0.078	0.000	0.000	08/25/2017	14:13
20	I4964-01		1	2.53	100	7.09	2.19	0.030	0.030	0.000	0.000	08/25/2017	14:14
21	I4965-01		1	2.55	100	7.37	2.31	0.122	0.122	0.000	0.000	08/25/2017	14:14
22	I4968-01		1	2.52	100	7.40	2.48	0.023	0.023	0.000	0.000	08/25/2017	14:15
23	I4969-01		1	2.51	100	7.69	1.70	0.027	0.027	0.000	0.000	08/25/2017	14:15
24	I4969-04		1	2.54	100	7.29	1.60	0.035	0.035	0.000	0.000	08/25/2017	14:16
25	CCV3	0.5	1	100	100		2.08	0.000	0.392	0.392	0.504	08/25/2017	14:16
26	CCB3		1	100	100		1.79	0.000	0.000	0.000	0.000	08/25/2017	14:17