

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88073

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55629
Calibration Std. hexchrome 0.05 ppm	WP55630
5N sulfuric acid	WP55256
Calibratation STD HexaChrome 1 PPM	WP55632
Calibratation STD Hexa Chrome 0.5 PPM	WP55631
calibration std. hexchrome 0.01 ppm	WP55627
calibration std. hexchrome 0 ppm	WP55625
Hexavalent Chromium ICV Std.	WP55633
Hexavalent Chromium CCV Std	WP55634
hexavalent chromium color reagent	WP55502
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP55628

Intercept: 0.0001

Slope: 0.7807

Regression: 0.999955

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		2.33	0.000	0.000	0.000	06/14/2017	13:00
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	06/14/2017	13:00
3	CAL3	0.025	1	100	100		2.41	0.000	0.017	0.017	06/14/2017	13:01
4	CAL4	0.05	1	100	100		2.20	0.000	0.039	0.039	06/14/2017	13:01
5	CAL5	0.1	1	100	100		1.60	0.000	0.079	0.079	06/14/2017	13:02
6	CAL6	0.5	1	100	100		1.56	0.000	0.396	0.396	06/14/2017	13:02
7	CAL7	1	1	100	100		2.25	0.000	0.778	0.778	06/14/2017	13:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88073

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		2.31	0.000	0.390	0.390	0.499	06/14/2017	13:03
2	ICB		1	100	100		2.48	0.000	0.000	0.000	0.000	06/14/2017	13:04
3	CCV1	0.5	1	100	100		1.53	0.000	0.391	0.391	0.501	06/14/2017	13:04
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	06/14/2017	13:05
5	PB99784BL		1	2.55	100	7.25	1.76	0.000	0.000	0.000	0.000	06/14/2017	13:05
6	PB99784BS	20	1	2.52	100	7.39	1.59	0.000	0.381	0.381	0.488	06/14/2017	13:06
7	I3660-01		1	2.50	100	7.74	2.27	0.005	0.005	0.000	0.000	06/14/2017	13:06
8	I3660-05		1	2.51	100	7.12	1.83	0.010	0.010	0.000	0.000	06/14/2017	13:07
9	I3660-09		1	2.50	100	7.36	2.41	0.004	0.004	0.000	0.000	06/14/2017	13:07
10	I3660-09DUP		1	2.53	100	7.90	2.26	0.005	0.005	0.000	0.000	06/14/2017	13:08
11	I3660-09MSPre	40	2	2.51	100	7.44	1.88	0.009	0.355	0.346	0.443	06/14/2017	13:08
12	I3660-09MS2Ins	1284	40	2.53	100	7.86	2.13	0.010	0.621	0.611	0.783	06/14/2017	13:09
13	I3660-09MS3Post	40	2	2.52	100	7.71	2.47	0.011	0.362	0.351	0.449	06/14/2017	13:09
14	I3660-13		1	2.52	100	7.65	1.85	0.007	0.008	0.001	0.001	06/14/2017	13:10
15	CCV2	0.5	1	100	100		2.25	0.000	0.391	0.391	0.501	06/14/2017	13:10
16	CCB2		1	100	100		2.31	0.000	0.000	0.000	0.000	06/14/2017	13:11
17	I3660-17		1	2.50	100	7.23	1.74	0.011	0.011	0.000	0.000	06/14/2017	13:11
18	I3663-01		1	2.52	100	7.31	1.57	0.005	0.005	0.000	0.000	06/14/2017	13:12
19	I3663-03		1	2.53	100	7.45	2.41	0.010	0.011	0.001	0.001	06/14/2017	13:12
20	I3664-01		1	2.50	100	7.78	2.26	0.003	0.003	0.000	0.000	06/14/2017	13:13
21	I3664-03		1	2.51	100	7.36	2.19	0.011	0.011	0.000	0.000	06/14/2017	13:13
22	I3665-04		1	2.52	100	7.44	1.69	0.055	0.056	0.001	0.001	06/14/2017	13:14
23	I3665-09		1	2.51	100	7.81	1.98	0.009	0.009	0.000	0.000	06/14/2017	13:14
24	I3670-01		1	2.50	100	7.30	2.27	0.015	0.016	0.001	0.001	06/14/2017	13:15
25	CCV3	0.5	1	100	100		2.45	0.000	0.392	0.392	0.502	06/14/2017	13:15
26	CCB3		1	100	100		1.91	0.000	0.000	0.000	0.000	06/14/2017	13:16