

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88025

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55574
Calibration Std. hexchrome 0.05 ppm	WP55573
5N sulfuric acid	WP55256
Calibratation STD HexaChrome 1 PPM	WP55576
Calibratation STD Hexa Chrome 0.5 PPM	WP55575
calibration std. hexchrome 0.01 ppm	WP55571
calibration std. hexchrome 0 ppm	WP55570
Hexavalent Chromium ICV Std.	WP55577
Hexavalent Chromium CCV Std	WP55578
hexavalent chromium color reagent	WP55502
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP55572

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		2.36	0.000	0.000	0.000	06/12/2017	13:30
2	CAL2	0.01	1	100	100		2.44	0.000	0.007	0.007	06/12/2017	13:30
3	CAL3	0.025	1	100	100		1.98	0.000	0.017	0.017	06/12/2017	13:31
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	06/12/2017	13:31
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	06/12/2017	13:32
6	CAL6	0.5	1	100	100		1.60	0.000	0.396	0.396	06/12/2017	13:32
7	CAL7	1	1	100	100		2.29	0.000	0.778	0.778	06/12/2017	13:33



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88025

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		2.33	0.000	0.391	0.391	0.501	06/12/2017	13:33
2	ICB		1	100	100		1.54	0.000	0.000	0.000	0.000	06/12/2017	13:34
3	CCV1	0.5	1	100	100		1.86	0.000	0.393	0.393	0.503	06/12/2017	13:34
4	CCB1		1	100	100		1.79	0.000	0.000	0.000	0.000	06/12/2017	13:35
5	PB99692BL		1	2.50	100	7.30	2.46	0.000	0.000	0.000	0.000	06/12/2017	13:35
6	PB99692BS	20	1	2.51	100	7.21	2.31	0.000	0.374	0.374	0.479	06/12/2017	13:36
7	I3583-01		1	2.53	100	7.78	2.22	0.015	0.015	0.000	0.000	06/12/2017	13:36
8	I3583-04		1	2.52	100	7.56	2.08	0.019	0.019	0.000	0.000	06/12/2017	13:37
9	I3584-01		1	2.55	100	7.43	1.83	0.007	0.008	0.001	0.001	06/12/2017	13:37
10	I3584-01DUP		1	2.51	100	7.06	2.04	0.008	0.009	0.001	0.001	06/12/2017	13:38
11	I3584-01MSPre	40	2	2.54	100	7.13	1.57	0.010	0.348	0.338	0.433	06/12/2017	13:38
12	I3584-01MS2Ins	1284	40	2.52	100	7.44	2.26	0.012	0.631	0.619	0.793	06/12/2017	13:39
13	I3584-01MS3Post	40	2	2.54	100	7.96	2.44	0.014	0.368	0.354	0.453	06/12/2017	13:40
14	I3592-01		1	2.50	100	7.80	1.98	0.023	0.023	0.000	0.000	06/12/2017	13:40
15	CCV2	0.5	1	100	100		1.77	0.000	0.393	0.393	0.503	06/12/2017	13:41
16	CCB2		1	100	100		2.41	0.000	0.000	0.000	0.000	06/12/2017	13:41
17	I3594-01		1	2.55	100	7.93	2.36	0.025	0.025	0.000	0.000	06/12/2017	13:42
18	I3594-04		1	2.54	100	7.55	2.20	0.021	0.021	0.000	0.000	06/12/2017	13:42
19	I3594-07		1	252	100	7.63	2.12	0.030	0.030	0.000	0.000	06/12/2017	13:43
20	I3598-01		1	2.51	100	7.71	1.63	0.035	0.038	0.003	0.004	06/12/2017	13:43
21	I3598-05		1	2.50	100	7.40	1.69	0.040	0.046	0.006	0.008	06/12/2017	13:44
22	I3615-01		1	2.53	100	7.58	2.47	0.032	0.033	0.001	0.001	06/12/2017	13:44
23	I3615-05		1	2.54	100	7.61	2.15	0.026	0.026	0.000	0.000	06/12/2017	13:45
24	I3624-01		1	2.50	100	7.23	1.88	0.008	0.008	0.000	0.000	06/12/2017	13:45
25	I3624-04		1	2.52	100	7.20	2.43	0.011	0.011	0.000	0.000	06/12/2017	13:46
26	CCV3	0.5	1	100	100		2.38	0.000	0.394	0.394	0.505	06/12/2017	13:46
27	CCB3		1	100	100		2.22	0.000	0.000	0.000	0.000	06/12/2017	13:47