

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88943

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56623
Calibration Std. hexchrome 0.05 ppm	WP56622
Hexavalent Chromium LCS Std	WP56628
Calibratation STD HexaChrome 1 PPM	WP56625
Calibratation STD Hexa Chrome 0.5 PPM	WP56624
calibration std. hexchrome 0.01 ppm	WP56619
calibration std. hexchrome 0 ppm	WP56602
Hexavalent Chromium ICV Std.	WP56626
Hexavalent Chromium CCV Std	WP56627
hexavalent chromium color reagent	WP56540
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP56621

Intercept: 0

Slope: 0.7792

Regression: 0.999942

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		2.40	0.000	0.000	0.000	07/24/2017	14:05
2	CAL2	0.01	1	100	100		2.36	0.000	0.007	0.007	07/24/2017	14:05
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	07/24/2017	14:06
4	CAL4	0.05	1	100	100		1.64	0.000	0.038	0.038	07/24/2017	14:06
5	CAL5	0.1	1	100	100		1.57	0.000	0.079	0.079	07/24/2017	14:07
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	07/24/2017	14:07
7	CAL7	1	1	100	100		2.33	0.000	0.776	0.776	07/24/2017	14:08



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88943

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		2.13	0.000	0.391	0.391	0.502	07/24/2017	14:08
2	ICB		1	100	100		1.64	0.000	0.000	0.000	0.000	07/24/2017	14:09
3	CCV1	0.5	1	100	100		1.81	0.000	0.393	0.393	0.504	07/24/2017	14:09
4	CCB1		1	100	100		2.40	0.000	0.000	0.000	0.000	07/24/2017	14:10
5	PB100848BL		1	2.52	100	7.25	2.19	0.000	0.000	0.000	0.000	07/24/2017	14:10
6	PB100848BS	20	1	2.54	100	7.69	1.93	0.000	0.354	0.354	0.454	07/24/2017	14:11
7	I4359-01		1	2.50	100	7.21	1.72	0.012	0.012	0.000	0.000	07/24/2017	14:11
8	I4359-03		1	2.53	100	7.47	2.46	0.011	0.011	0.000	0.000	07/24/2017	14:12
9	I4359-05		1	2.52	100	7.88	2.32	0.001	0.001	0.000	0.000	07/24/2017	14:12
10	I4359-07		1	2.54	100	7.56	1.54	0.040	0.040	0.000	0.000	07/24/2017	14:13
11	I4359-09		1	2.51	100	7.45	1.70	0.082	0.082	0.000	0.000	07/24/2017	14:13
12	I4359-11		1	2.51	100	7.52	2.04	0.022	0.022	0.000	0.000	07/24/2017	14:14
13	I4359-13		1	2.50	100	7.63	1.63	0.006	0.006	0.000	0.000	07/24/2017	14:15
14	I4359-13DUP		1	2.55	100	7.92	2.44	0.007	0.007	0.000	0.000	07/24/2017	14:15
15	CCV2	0.5	1	100	100		2.30	0.000	0.393	0.393	0.504	07/24/2017	14:16
16	CCB2		1	100	100		1.99	0.000	0.000	0.000	0.000	07/24/2017	14:16
17	I4359-13MSPre	40	2	2.52	100	7.41	1.75	0.007	0.291	0.284	0.364	07/24/2017	14:17
18	I4359-13MS2Ins	1284	40	2.51	100	7.20	2.29	0.009	0.624	0.615	0.789	07/24/2017	14:17
19	I4359-13MS3Post	40	2	2.50	100	7.63	2.29	0.008	0.320	0.312	0.400	07/24/2017	14:18
20	I4359-15		1	2.50	100	7.91	1.70	0.003	0.003	0.000	0.000	07/24/2017	14:18
21	I4359-17		1	2.54	100	7.68	1.58	0.075	0.075	0.000	0.000	07/24/2017	14:19
22	I4359-19		1	2.55	100	7.63	2.15	0.045	0.045	0.000	0.000	07/24/2017	14:19
23	I4361-01		1	2.51	100	7.20	2.24	0.083	0.083	0.000	0.000	07/24/2017	14:20
24	I4361-03		1	2.53	100	7.44	1.94	0.004	0.004	0.000	0.000	07/24/2017	14:20
25	I4361-05		1	2.52	100	7.61	2.06	0.038	0.038	0.000	0.000	07/24/2017	14:21
26	I4361-07		1	2.55	100	7.40	1.57	0.013	0.023	0.010	0.013	07/24/2017	14:21
27	CCV3	0.5	1	100	100		2.20	0.000	0.394	0.394	0.506	07/24/2017	14:22
28	CCB3		1	100	100		2.39	0.000	0.000	0.000	0.000	07/24/2017	14:22
29	I4361-09		1	2.54	100	7.63	2.38	0.018	0.018	0.000	0.000	07/24/2017	14:23
30	CCV4	0.5	1	100	100		1.71	0.000	0.394	0.394	0.506	07/24/2017	14:23
31	CCB4		1	100	100		1.98	0.000	0.000	0.000	0.000	07/24/2017	14:24