

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96893

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66428
Calibration Std. hexchrome 0.05 ppm	WP66426
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP66431
Calibratation STD Hexa Chrome 0.5 PPM	WP66429
calibration std. hexchrome 0.01 ppm	WP66423
calibration std. hexchrome 0 ppm	WP66421
Hexavalent Chromium ICV Std.	WP66433
Hexavalent Chromium CCV Std	WP66452
hexavalent chromium color reagent	WP66393
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP66425

Intercept: 0.0003

Slope: 0.7697

Regression: 0.999975

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		1.88	0.000	0.000	0.000	07/25/2018	13:00
2	CAL2	0.01	1	100	100		2.07	0.000	0.007	0.007	07/25/2018	13:00
3	CAL3	0.025	1	100	100		1.76	0.000	0.018	0.018	07/25/2018	13:01
4	CAL4	0.05	1	100	100		2.21	0.000	0.038	0.038	07/25/2018	13:01
5	CAL5	0.1	1	100	100		2.40	0.000	0.079	0.079	07/25/2018	13:02
6	CAL6	0.5	1	100	100		1.73	0.000	0.389	0.389	07/25/2018	13:02
7	CAL7	1	1	100	100		1.55	0.000	0.768	0.768	07/25/2018	13:03

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96893

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		1.78	0.000	0.389	0.389	0.505	07/25/2018	13:03
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	07/25/2018	13:04
3	CCV1	0.5	1	100	100		2.44	0.000	0.390	0.390	0.506	07/25/2018	13:40
4	CCB1		1	100	100		1.66	0.000	0.000	0.000	0.000	07/25/2018	13:40
5	PB111466BL		1	2.55	100	7.23	1.83	0.000	0.000	0.000	0.000	07/25/2018	13:41
6	PB111466BS	20	1	2.51	100	7.44	2.10	0.000	0.367	0.367	0.476	07/25/2018	13:41
7	J3821-07		1	2.50	100	7.65	2.24	0.024	0.024	0.000	0.000	07/25/2018	13:42
8	J3821-09		1	2.52	100	7.84	2.29	0.026	0.026	0.000	0.000	07/25/2018	13:42
9	J3821-11		1	2.51	100	7.90	1.73	0.021	0.021	0.000	0.000	07/25/2018	13:43
10	J4124-03		1	2.55	100	7.13	2.16	0.035	0.035	0.000	0.000	07/25/2018	13:43
11	J4124-07		1	2.53	100	7.07	1.84	0.006	0.012	0.006	0.007	07/25/2018	13:44
12	J4136-02		1	2.54	100	7.56	2.17	0.008	0.017	0.009	0.011	07/25/2018	13:44
13	J4141-01		1	2.52	100	7.02	2.39	0.007	0.007	0.000	0.000	07/25/2018	13:45
14	J4141-01DUP		1	2.54	100	7.59	2.45	0.008	0.008	0.000	0.000	07/25/2018	13:45
15	CCV2	0.5	1	100	100		1.99	0.000	0.390	0.390	0.506	07/25/2018	13:46
16	CCB2		1	100	100		1.84	0.000	0.000	0.000	0.000	07/25/2018	13:46
17	J4141-01MSPre	40	2	2.53	100	7.63	2.23	0.007	0.359	0.352	0.457	07/25/2018	13:47
18	J4141-01MS2Ins	1284	40	2.53	100	7.16	2.37	0.006	0.617	0.611	0.793	07/25/2018	13:47
19	J4141-01MS3Post	40	2	2.53	100	7.20	1.91	0.010	0.362	0.352	0.457	07/25/2018	13:48
20	CCV3	0.5	1	100	100		2.10	0.000	0.390	0.390	0.506	07/25/2018	13:48
21	CCB3		1	100	100		1.75	0.000	0.000	0.000	0.000	07/25/2018	13:49