

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98594

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP68706
Calibration Std. hexchrome 0.05 ppm	WP68705
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP68708
Calibratation STD Hexa Chrome 0.5 PPM	WP68707
calibration std. hexchrome 0.01 ppm	WP68703
calibration std. hexchrome 0 ppm	WP68702
Hexavalent Chromium ICV Std.	WP68709
Hexavalent Chromium CCV Std	WP68710
hexavalent chromium color reagent	WP68544
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP68704

Intercept: 0

Slope: 0.772

Regression: 0.999974

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		1.89	0.000	0.000	0.000	10/12/2018	13:00
2	CAL2	0.01	1	100	100		1.52	0.000	0.007	0.007	10/12/2018	13:00
3	CAL3	0.025	1	100	100		2.23	0.000	0.017	0.017	10/12/2018	13:01
4	CAL4	0.05	1	100	100		2.34	0.000	0.039	0.039	10/12/2018	13:01
5	CAL5	0.1	1	100	100		2.17	0.000	0.078	0.078	10/12/2018	13:02
6	CAL6	0.5	1	100	100		1.64	0.000	0.390	0.390	10/12/2018	13:02
7	CAL7	1	1	100	100		2.18	0.000	0.770	0.770	10/12/2018	13:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98594

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		1.66	0.000	0.390	0.390	0.505	10/12/2018	13:03
2	ICB		1	100	100		1.95	0.000	0.000	0.000	0.000	10/12/2018	13:04
3	CCV1	0.5	1	100	100		2.04	0.000	0.391	0.391	0.506	10/12/2018	13:04
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	10/12/2018	13:05
5	PB113814BL		1	2.52	100	7.53	1.96	0.000	0.000	0.000	0.000	10/12/2018	13:05
6	PB113814BS	20	1	2.54	100	7.10	1.54	0.000	0.387	0.387	0.501	10/12/2018	13:06
7	J5193-01		1	2.53	100	7.46	2.13	0.036	0.036	0.000	0.000	10/12/2018	13:06
8	J5197-01		1	2.55	100	7.71	2.41	0.028	0.028	0.000	0.000	10/12/2018	13:07
9	J5199-03		1	2.51	100	7.88	1.77	0.083	0.083	0.000	0.000	10/12/2018	13:07
10	J5205-03		1	2.55	100	7.92	2.25	0.048	0.048	0.000	0.000	10/12/2018	13:08
11	J5375-01		1	2.52	100	7.64	1.89	0.049	0.049	0.000	0.000	10/12/2018	13:08
12	J5375-03		1	2.50	100	7.59	1.74	0.037	0.037	0.000	0.000	10/12/2018	13:09
13	J5392-01		1	2.52	100	7.23	2.31	0.008	0.008	0.000	0.000	10/12/2018	13:09
14	J5394-01		1	2.50	100	7.10	2.24	0.016	0.018	0.002	0.003	10/12/2018	13:10
15	CCV2	0.5	1	100	100		1.56	0.000	0.391	0.391	0.506	10/12/2018	13:10
16	CCB2		1	100	100		1.83	0.000	0.000	0.000	0.000	10/12/2018	13:11
17	J5394-03		1	2.51	100	7.61	2.05	0.013	0.013	0.000	0.000	10/12/2018	13:11
18	J5394-03DUP		1	2.53	100	7.50	2.18	0.012	0.012	0.000	0.000	10/12/2018	13:12
19	J5394-03MSPre	40	2	2.55	100	7.47	1.77	0.015	0.357	0.342	0.443	10/12/2018	13:12
20	J5394-03MS2Ins	1284	40	2.55	100	7.24	1.65	0.011	0.575	0.564	0.731	10/12/2018	13:13
21	J5394-03MS3Post	40	2	2.55	100	7.18	2.01	0.016	0.372	0.356	0.461	10/12/2018	13:13
22	J5395-01		1	2.51	100	7.16	2.34	0.025	0.025	0.000	0.000	10/12/2018	13:14
23	J5450-01		1	2.54	100	7.88	1.77	0.007	0.007	0.000	0.000	10/12/2018	13:14
24	J5457-01		1	2.55	100	7.92	1.69	0.053	0.053	0.000	0.000	10/12/2018	13:15
25	CCV3	0.5	1	100	100		2.07	0.000	0.391	0.391	0.506	10/12/2018	13:15
26	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	10/12/2018	13:16