

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97560

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP67314
Calibration Std. hexchrome 0.05 ppm	WP67313
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP67316
Calibratation STD Hexa Chrome 0.5 PPM	WP67315
calibration std. hexchrome 0.01 ppm	WP67311
calibration std. hexchrome 0 ppm	WP67307
Hexavalent Chromium ICV Std.	WP67317
Hexavalent Chromium CCV Std	WP67318
hexavalent chromium color reagent	WP67320
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP67312

Intercept: 0.0004

Slope: 0.7692

Regression: 0.999988

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		2.10	0.000	0.000	0.000	08/27/2018	12:00
2	CAL2	0.01	1	100	100		1.80	0.000	0.008	0.008	08/27/2018	12:00
3	CAL3	0.025	1	100	100		1.93	0.000	0.017	0.017	08/27/2018	12:01
4	CAL4	0.05	1	100	100		2.14	0.000	0.040	0.040	08/27/2018	12:01
5	CAL5	0.1	1	100	100		1.92	0.000	0.079	0.079	08/27/2018	12:02
6	CAL6	0.5	1	100	100		2.31	0.000	0.386	0.386	08/27/2018	12:02
7	CAL7	1	1	100	100		2.44	0.000	0.769	0.769	08/27/2018	12:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97560

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		1.56	0.000	0.390	0.390	0.507	08/27/2018	12:03
2	ICB		1	100	100		2.19	0.000	0.000	0.000	-0.001	08/27/2018	12:04
3	CCV1	0.5	1	100	100		2.33	0.000	0.390	0.390	0.507	08/27/2018	12:04
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	-0.001	08/27/2018	12:05
5	PB112394BL		1	2.53	100	7.23	2.07	0.000	0.000	0.000	-0.001	08/27/2018	12:05
6	PB112394BS	20	1	2.51	100	7.17	1.70	0.000	0.373	0.373	0.484	08/27/2018	12:06
7	J4270-01		1	2.52	100	7.80	1.88	0.011	0.011	0.000	-0.001	08/27/2018	12:06
8	J4270-03		1	2.53	100	7.63	2.03	0.050	0.050	0.000	-0.001	08/27/2018	12:07
9	J4273-01		1	2.50	100	7.22	2.42	0.018	0.018	0.000	-0.001	08/27/2018	12:07
10	J4280-01		1	2.51	100	7.31	2.21	0.035	0.035	0.000	-0.001	08/27/2018	12:08
11	J4280-03		1	2.52	100	7.46	1.91	0.023	0.023	0.000	-0.001	08/27/2018	12:08
12	J4282-11		1	2.55	100	7.58	1.87	0.020	0.020	0.000	-0.001	08/27/2018	12:09
13	J4282-13		1	2.54	100	7.60	2.04	0.024	0.024	0.000	-0.001	08/27/2018	12:09
14	J4621-02		1	2.53	100	7.81	1.95	0.016	0.016	0.000	-0.001	08/27/2018	12:10
15	CCV2	0.5	1	100	100		2.17	0.000	0.390	0.390	0.507	08/27/2018	12:10
16	CCB2		1	100	100		2.35	0.000	0.000	0.000	-0.001	08/27/2018	12:11
17	J4621-06		1	2.51	100	7.90	1.63	0.014	0.014	0.000	-0.001	08/27/2018	12:11
18	J4629-01		1	2.53	100	7.55	1.74	0.032	0.032	0.000	-0.001	08/27/2018	12:12
19	J4629-01DUP		1	2.50	100	7.30	1.99	0.033	0.033	0.000	-0.001	08/27/2018	12:12
20	J4629-01MSPre	40	2	2.55	100	7.22	2.44	0.035	0.326	0.291	0.378	08/27/2018	12:13
21	J4629-01MS2Ins	1284	40	2.55	100	7.16	2.22	0.028	0.612	0.584	0.759	08/27/2018	12:13
22	J4629-01MS3Post	40	2	2.55	100	7.10	1.66	0.036	0.347	0.311	0.404	08/27/2018	12:14
23	J4636-01		1	2.54	100	7.64	1.75	0.028	0.028	0.000	-0.001	08/27/2018	12:14
24	J4636-02		1	2.50	100	7.55	2.13	0.017	0.017	0.000	-0.001	08/27/2018	12:15
25	J4636-03		1	2.55	100	7.37	2.36	0.008	0.013	0.005	0.006	08/27/2018	12:15
26	J4652-01		1	2.54	100	7.58	1.61	0.042	0.042	0.000	-0.001	08/27/2018	12:16
27	CCV3	0.5	1	100	100		1.74	0.000	0.391	0.391	0.508	08/27/2018	12:16
28	CCB3		1	100	100		2.25	0.000	0.000	0.000	-0.001	08/27/2018	12:17