

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99668

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70112
Calibration Std. hexchrome 0.05 ppm	WP70111
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP70114
Calibratation STD Hexa Chrome 0.5 PPM	WP70113
calibration std. hexchrome 0.01 ppm	WP70109
calibration std. hexchrome 0 ppm	WP70108
Hexavalent Chromium ICV Std.	WP70115
Hexavalent Chromium CCV Std	WP70116
hexavalent chromium color reagent	WP70013
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP70110

Intercept: 0.0006

Slope: 0.769

Regression: 0.999954

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		2.03	0.000	0.000	0.000	12/07/2018	14:00
2	CAL2	0.01	1	100	100		1.96	0.000	0.008	0.008	12/07/2018	14:00
3	CAL3	0.025	1	100	100		1.77	0.000	0.017	0.017	12/07/2018	14:01
4	CAL4	0.05	1	100	100		2.08	0.000	0.038	0.038	12/07/2018	14:01
5	CAL5	0.1	1	100	100		2.25	0.000	0.080	0.080	12/07/2018	14:02
6	CAL6	0.5	1	100	100		2.30	0.000	0.390	0.390	12/07/2018	14:02
7	CAL7	1	1	100	100		1.71	0.000	0.767	0.767	12/07/2018	14:03

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99668

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		1.62	0.000	0.392	0.392	0.509	12/07/2018	14:03
2	ICB		1	100	100		2.02	0.000	0.000	0.000	-0.001	12/07/2018	14:04
3	CCV1	0.5	1	100	100		2.45	0.000	0.393	0.393	0.510	12/07/2018	14:04
4	CCB1		1	100	100		1.61	0.000	0.000	0.000	-0.001	12/07/2018	14:05
5	PB115464BL		1	2.52	100	7.22	1.78	0.000	0.000	0.000	-0.001	12/07/2018	14:05
6	PB115464BS	20	1	2.50	100	7.60	2.16	0.000	0.373	0.373	0.484	12/07/2018	14:06
7	J6208-01		1	2.52	100	7.71	2.34	0.019	0.019	0.000	-0.001	12/07/2018	14:06
8	J6208-01DUP		1	2.55	100	7.93	1.77	0.015	0.015	0.000	-0.001	12/07/2018	14:07
9	J6208-01MSPre	40	2	2.51	100	7.18	1.90	0.017	0.366	0.349	0.453	12/07/2018	14:07
10	J6208-01MS2Ins	1284	40	2.52	100	7.04	2.17	0.013	0.620	0.607	0.789	12/07/2018	14:08
11	J6208-01MS3Post	40	2	2.51	100	7.35	2.31	0.018	0.369	0.351	0.456	12/07/2018	14:08
12	J6208-05		1	2.55	100	7.47	1.90	0.061	0.061	0.000	-0.001	12/07/2018	14:09
13	J6208-09		1	2.54	100	7.58	1.82	0.039	0.039	0.000	-0.001	12/07/2018	14:09
14	J6208-13		1	2.50	100	7.33	1.64	0.048	0.048	0.000	-0.001	12/07/2018	14:10
15	CCV2	0.5	1	100	100		2.06	0.000	0.393	0.393	0.510	12/07/2018	14:10
16	CCB2		1	100	100		2.25	0.000	0.000	0.000	-0.001	12/07/2018	14:11
17	J6208-17		1	2.55	100	7.21	2.38	0.044	0.044	0.000	-0.001	12/07/2018	14:11
18	J6208-21		1	2.50	100	7.30	1.73	0.035	0.035	0.000	-0.001	12/07/2018	14:12
19	J6234-01		1	2.51	100	7.36	2.04	0.040	0.040	0.000	-0.001	12/07/2018	14:12
20	J6237-01		1	2.53	100	7.94	2.30	0.018	0.021	0.003	0.003	12/07/2018	14:13
21	J6269-01		1	2.55	100	7.88	1.94	0.032	0.032	0.000	-0.001	12/07/2018	14:13
22	CCV3	0.5	1	100	100		1.63	0.000	0.393	0.393	0.510	12/07/2018	14:14
23	CCB3		1	100	100		1.99	0.000	0.000	0.000	-0.001	12/07/2018	14:14