

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98306

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP68281
Calibration Std. hexchrome 0.05 ppm	WP68279
Calibratation STD HexaChrome 1 PPM	WP68285
Calibratation STD Hexa Chrome 0.5 PPM	WP68283
calibration std. hexchrome 0.01 ppm	WP68277
calibration std. hexchrome 0 ppm	WP68275
Hexavalent Chromium ICV Std.	WP68286
Hexavalent Chromium CCV Std	WP68287
HEX LOD STD, 0.005PPM	WP68291
HEX LOQ STD, 0.02PPM	WP68290
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP68278

Intercept: 0.0007

Slope: 0.7694

Regression: 0.999984

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	10/02/2018	14:00
2	CAL2	0.01	1	100	100		1.97	0.000	0.007	0.007	10/02/2018	14:00
3	CAL3	0.025	1	100	100		1.63	0.000	0.018	0.018	10/02/2018	14:01
4	CAL4	0.05	1	100	100		2.28	0.000	0.040	0.040	10/02/2018	14:01
5	CAL5	0.1	1	100	100		2.33	0.000	0.080	0.080	10/02/2018	14:02
6	CAL6	0.5	1	100	100		1.69	0.000	0.387	0.387	10/02/2018	14:02
7	CAL7	1	1	100	100		1.67	0.000	0.769	0.769	10/02/2018	14:03

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98306

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		1.88	0.000	0.388	0.388	0.503	10/02/2018	14:03
2	ICB		1	100	100		2.07	0.000	0.000	0.000	-0.001	10/02/2018	14:04
3	CCV1	0.5	1	100	100		2.16	0.000	0.388	0.388	0.503	10/02/2018	14:04
4	CCB1		1	100	100		2.11	0.000	0.000	0.000	-0.001	10/02/2018	14:05
5	PB113436BL		1	2.54	100	7.78	1.76	0.000	0.000	0.000	-0.001	10/02/2018	14:05
6	PB113436BS	20	1	2.50	100	7.39	2.22	0.000	0.379	0.379	0.492	10/02/2018	14:06
7	J5164-01		1	2.53	100	7.12	1.51	0.000	0.004	0.004	0.004	10/02/2018	14:06
8	J5164-02		1	2.52	100	7.06	2.34	0.000	0.013	0.013	0.016	10/02/2018	14:07
9	J5164-03		1	2.51	100	7.69	2.40	0.000	0.005	0.005	0.006	10/02/2018	14:07
10	J5169-01		1	2.52	100	7.90	1.97	0.013	0.013	0.000	-0.001	10/02/2018	14:08
11	J5169-01DUP		1	2.55	100	7.33	1.66	0.014	0.014	0.000	-0.001	10/02/2018	14:08
12	J5169-01MSPre	40	2	2.53	100	7.45	1.73	0.014	0.361	0.347	0.450	10/02/2018	14:09
13	J5169-01MS2Ins	1284	40	2.53	100	7.21	2.18	0.011	0.617	0.606	0.787	10/02/2018	14:09
14	J5169-01MS3Post	40	2	2.53	100	7.11	2.39	0.014	0.365	0.351	0.455	10/02/2018	14:10
15	CCV2	0.5	1	100	100		1.75	0.000	0.389	0.389	0.505	10/02/2018	14:10
16	CCB2		1	100	100		1.66	0.000	0.000	0.000	-0.001	10/02/2018	14:11
17	J5170-01		1	2.55	100	7.16	1.97	0.016	0.016	0.000	-0.001	10/02/2018	14:11
18	J5170-07		1	2.53	100	7.43	2.05	0.018	0.018	0.000	-0.001	10/02/2018	14:12
19	J5170-13		1	2.55	100	7.50	2.44	0.014	0.014	0.000	-0.001	10/02/2018	14:12
20	J5170-19		1	2.54	100	7.60	2.17	0.016	0.016	0.000	-0.001	10/02/2018	14:13
21	J5170-25		1	2.51	100	7.89	1.63	0.018	0.018	0.000	-0.001	10/02/2018	14:13
22	J5188-07		1	2.52	100	7.73	1.71	0.081	1.091	1.010	1.312	10/02/2018	14:14
23	J5191-01		1	2.50	100	7.46	2.08	0.007	0.007	0.000	-0.001	10/02/2018	14:14
24	J5191-05		1	2.55	100	7.58	2.19	0.009	0.009	0.000	-0.001	10/02/2018	14:15
25	J5200-01		1	2.53	100	7.96	2.31	0.011	0.011	0.000	-0.001	10/02/2018	14:15
26	J5200-03		1	2.54	100	7.46	1.64	0.010	0.010	0.000	-0.001	10/02/2018	14:16
27	CCV3	0.5	1	100	100		1.89	0.000	0.389	0.389	0.505	10/02/2018	14:16
28	CCB3		1	100	100		2.41	0.000	0.000	0.000	-0.001	10/02/2018	14:17
29	J5188-07		10	2.52	100	7.73	1.71	0.010	0.185	0.175	0.227	10/02/2018	14:17
30	CCV4	0.5	1	100	100		1.89	0.000	0.389	0.389	0.505	10/02/2018	14:18
31	CCB4		1	100	100		2.41	0.000	0.000	0.000	-0.001	10/02/2018	14:18