

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100296

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70907
Calibration Std. hexchrome 0.05 ppm	WP70906
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP70909
Calibratation STD Hexa Chrome 0.5 PPM	WP70908
calibration std. hexchrome 0.01 ppm	WP70904
calibration std. hexchrome 0 ppm	WP70900
Hexavalent Chromium ICV Std.	WP70910
Hexavalent Chromium CCV Std	WP70911
hexavalent chromium color reagent	WP70831
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP70905

Intercept: 0.0002

Slope: 0.773

Regression: 0.999968

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		2.05	0.000	0.000	0.000	01/14/2019	12:30
2	CAL2	0.01	1	100	100		1.94	0.000	0.007	0.007	01/14/2019	12:30
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	01/14/2019	12:31
4	CAL4	0.05	1	100	100		2.28	0.000	0.039	0.039	01/14/2019	12:31
5	CAL5	0.1	1	100	100		1.66	0.000	0.079	0.079	01/14/2019	12:32
6	CAL6	0.5	1	100	100		2.17	0.000	0.391	0.391	01/14/2019	12:32
7	CAL7	1	1	100	100		2.35	0.000	0.771	0.771	01/14/2019	12:33



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100296

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		1.85	0.000	0.392	0.392	0.507	01/14/2019	12:33
2	ICB		1	100	100		1.76	0.000	0.000	0.000	0.000	01/14/2019	12:34
3	CCV1	0.5	1	100	100		2.03	0.000	0.392	0.392	0.507	01/14/2019	12:34
4	CCB1		1	100	100		2.34	0.000	0.000	0.000	0.000	01/14/2019	12:35
5	PB116352BL		1	2.51	100	7.25	1.78	0.000	0.000	0.000	0.000	01/14/2019	12:35
6	PB116352BS	20	1	2.55	100	7.39	1.82	0.000	0.360	0.360	0.465	01/14/2019	12:36
7	K1099-01		1	2.54	100	7.80	1.69	0.020	0.020	0.000	0.000	01/14/2019	12:36
8	K1099-01DUP		1	2.50	100	7.11	1.80	0.021	0.021	0.000	0.000	01/14/2019	12:37
9	K1099-01MSPre	40	2	2.51	100	7.43	2.17	0.023	0.219	0.196	0.253	01/14/2019	12:37
10	K1099-01MS2Ins	1284	40	2.53	100	7.60	2.16	0.019	0.605	0.586	0.758	01/14/2019	12:38
11	K1099-01MS3Post	40	2	2.55	100	7.71	2.44	0.025	0.305	0.280	0.362	01/14/2019	12:38
12	K1099-05		1	2.54	100	7.51	1.71	0.029	0.029	0.000	0.000	01/14/2019	12:39
13	K1099-09		1	2.55	100	7.90	1.69	0.019	0.019	0.000	0.000	01/14/2019	12:39
14	K1099-13		1	2.51	100	7.33	1.85	0.017	0.017	0.000	0.000	01/14/2019	12:40
15	CCV2	0.5	1	100	100		2.09	0.000	0.392	0.392	0.507	01/14/2019	12:41
16	CCB2		1	100	100		2.38	0.000	0.000	0.000	0.000	01/14/2019	12:41
17	K1099-17		1	2.54	100	7.40	2.40	0.051	0.051	0.000	0.000	01/14/2019	12:42
18	K1099-21		1	2.50	100	7.23	2.20	0.060	0.060	0.000	0.000	01/14/2019	12:42
19	K1118-01		1	2.51	100	7.41	1.65	0.009	0.009	0.000	0.000	01/14/2019	12:43
20	K1118-05		1	2.52	100	7.60	1.79	0.021	0.021	0.000	0.000	01/14/2019	12:43
21	K1119-01		1	2.54	100	7.54	2.19	0.037	0.037	0.000	0.000	01/14/2019	12:44
22	K1119-03		1	2.55	100	7.32	2.27	0.032	0.032	0.000	0.000	01/14/2019	12:44
23	K1119-05		1	2.53	100	7.93	1.77	0.029	0.029	0.000	0.000	01/14/2019	12:45
24	K1119-07		1	2.50	100	7.10	1.58	0.058	0.058	0.000	0.000	01/14/2019	12:45
25	CCV3	0.5	1	100	100		2.16	0.000	0.392	0.392	0.507	01/14/2019	12:46
26	CCB3		1	100	100		2.47	0.000	0.000	0.000	0.000	01/14/2019	12:46