

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101203

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP72299
Calibratation STD Hexa Chrome 0.5 PPM	WP72298
Calibration Std. hexchrome 0.1 ppm	WP72297
Calibration Std. hexchrome 0.05 ppm	WP72296
calibration std. hexchrome 0.01 ppm	WP72294
calibration std. hexchrome 0 ppm	WP72293
Hexavalent Chromium ICV Std.	WP72300
Hexavalent Chromium CCV Std	WP72301
hexavalent chromium color reagent	WP72145
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP72295
HNO3 Hex-Chrome, 5M	WP70045

Intercept: -0.0003

Slope: 0.7744

Regression: 0.999987

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		2.13	0.000	0.000	0.000	03/06/2019	14:00
2	CAL2	0.01	1	100	100		2.21	0.000	0.007	0.007	03/06/2019	14:00
3	CAL3	0.025	1	100	100		1.78	0.000	0.017	0.017	03/06/2019	14:01
4	CAL4	0.05	1	100	100		1.64	0.000	0.038	0.038	03/06/2019	14:01
5	CAL5	0.1	1	100	100		2.35	0.000	0.079	0.079	03/06/2019	14:02
6	CAL6	0.5	1	100	100		2.44	0.000	0.389	0.389	03/06/2019	14:02
7	CAL7	1	1	100	100		1.80	0.000	0.773	0.773	03/06/2019	14:03

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101203

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		2.08	0.000	0.390	0.390	0.504	03/06/2019	14:03
2	ICB		1	100	100		2.33	0.000	0.000	0.000	0.000	03/06/2019	14:04
3	CCV1	0.5	1	100	100		1.58	0.000	0.392	0.392	0.507	03/06/2019	14:04
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	03/06/2019	14:05
5	PB117671BL		1	2.53	100	7.36	1.95	0.000	0.000	0.000	0.000	03/06/2019	14:05
6	PB117671BS	20	1	2.55	100	7.25	2.11	0.000	0.381	0.381	0.492	03/06/2019	14:06
7	K1752-01		1	2.53	100	7.61	2.30	0.048	0.049	0.001	0.002	03/06/2019	14:06
8	K1753-01		1	2.50	100	7.84	2.48	0.029	0.038	0.009	0.012	03/06/2019	14:07
9	K1753-05		1	2.52	100	7.11	2.32	0.026	0.026	0.000	0.000	03/06/2019	14:07
10	K1753-09		1	2.54	100	7.03	1.77	0.020	0.020	0.000	0.000	03/06/2019	14:08
11	K1753-09DUP		1	2.50	100	7.42	1.59	0.019	0.019	0.000	0.000	03/06/2019	14:08
12	K1753-09MSPre	40	2	2.51	100	7.31	2.25	0.021	0.367	0.346	0.447	03/06/2019	14:09
13	K1753-09MS2Ins	1284	40	2.55	100	7.49	2.30	0.018	0.623	0.605	0.782	03/06/2019	14:09
14	K1753-09MS3Post	40	2	2.52	100	7.12	2.26	0.022	0.367	0.345	0.446	03/06/2019	14:10
15	CCV2	0.5	1	100	100		1.62	0.000	0.392	0.392	0.507	03/06/2019	14:10
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	03/06/2019	14:11