

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90099

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57936
Calibration Std. hexchrome 0.05 ppm	WP57935
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP57938
Calibratation STD Hexa Chrome 0.5 PPM	WP57937
calibration std. hexchrome 0.01 ppm	WP57933
calibration std. hexchrome 0 ppm	WP57932
Hexavalent Chromium ICV Std.	WP57939
Hexavalent Chromium CCV Std	WP57941
hexavalent chromium color reagent	WP57916
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP57934

Intercept: 0.0001

Slope: 0.7795

Regression: 0.999929

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		1.68	0.000	0.000	0.000	09/15/2017	14:38
2	CAL2	0.01	1	100	100		1.75	0.000	0.007	0.007	09/15/2017	14:38
3	CAL3	0.025	1	100	100		1.85	0.000	0.017	0.017	09/15/2017	14:39
4	CAL4	0.05	1	100	100		2.10	0.000	0.038	0.038	09/15/2017	14:39
5	CAL5	0.1	1	100	100		2.15	0.000	0.079	0.079	09/15/2017	14:40
6	CAL6	0.5	1	100	100		1.84	0.000	0.397	0.397	09/15/2017	14:40
7	CAL7	1	1	100	100		2.33	0.000	0.776	0.776	09/15/2017	14:41

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90099

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		2.22	0.000	0.391	0.391	0.501	09/15/2017	14:42
2	ICB		1	100	100		1.69	0.000	0.000	0.000	0.000	09/15/2017	14:42
3	CCV1	0.5	1	100	100		1.78	0.000	0.393	0.393	0.504	09/15/2017	14:43
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	0.000	09/15/2017	14:43
5	PB102356BL		1	2.53	100	7.10	2.22	0.000	0.000	0.000	0.000	09/15/2017	14:43
6	PB102356BS	20	1	2.55	100	7.15	2.26	0.000	0.343	0.343	0.440	09/15/2017	14:44
7	I5250-01		1	2.54	100	7.85	2.22	0.019	0.020	0.001	0.001	09/15/2017	14:44
8	I5250-01DUP		1	2.54	100	7.44	1.85	0.019	0.020	0.001	0.001	09/15/2017	14:45
9	I5250-01MSPre	40	2	2.50	100	7.26	1.68	0.015	0.122	0.107	0.137	09/15/2017	14:45
10	I5250-01MS2Ins	1284	40	2.53	100	7.86	2.41	0.000	0.582	0.582	0.747	09/15/2017	14:46
11	I5250-01MS3Post	40	2	2.53	100	7.25	2.15	0.023	0.166	0.143	0.183	09/15/2017	14:46
12	I5252-01		1	2.55	100	7.58	1.99	0.010	0.011	0.001	0.001	09/15/2017	14:47
13	I5253-01		1	2.51	100	7.84	2.14	0.014	0.016	0.002	0.002	09/15/2017	14:47
14	I5254-01		1	2.50	100	7.36	1.96	0.009	0.010	0.001	0.001	09/15/2017	14:48
15	CCV2	0.5	1	100	100		1.94	0.000	0.393	0.393	0.504	09/15/2017	14:48
16	CCB2		1	100	100		2.25	0.000	0.000	0.000	0.000	09/15/2017	14:49