

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Aparna

Run Number: LB98089

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP67813
Calibration Std. hexchrome 0.05 ppm	WP67812
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP67818
Calibratation STD HexaChrome 1 PPM	WP67815
Calibratation STD Hexa Chrome 0.5 PPM	WP67814
calibration std. hexchrome 0.01 ppm	WP67810
calibration std. hexchrome 0 ppm	WP67809
Hexavalent Chromium ICV Std.	WP67816
Hexavalent Chromium CCV Std	WP67817
hexavalent chromium color reagent	WP67819
Calibration std Hexachrome, 0.025ppm	WP67811

Intercept: 0.0007

Slope: 0.7694

Regression: 0.999986

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		1.53	0.000	0.000	0.000	09/14/2018	11:00
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	09/14/2018	11:00
3	CAL3	0.025	1	100	100		2.15	0.000	0.018	0.018	09/14/2018	11:01
4	CAL4	0.05	1	100	100		1.61	0.000	0.039	0.039	09/14/2018	11:01
5	CAL5	0.1	1	100	100		1.98	0.000	0.080	0.080	09/14/2018	11:02
6	CAL6	0.5	1	100	100		1.95	0.000	0.387	0.387	09/14/2018	11:02
7	CAL7	1	1	100	100		2.03	0.000	0.769	0.769	09/14/2018	11:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Aparna

Run Number: LB98089

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		2.46	0.000	0.388	0.388	0.503	09/14/2018	11:03
2	ICB		1	100	100		1.63	0.000	0.000	0.000	-0.001	09/14/2018	11:04
3	CCV1	0.5	1	100	100		1.91	0.000	0.388	0.388	0.503	09/14/2018	11:04
4	CCB1		1	100	100		2.32	0.000	0.000	0.000	-0.001	09/14/2018	11:05
5	LB98089BL		1	100	100		1.75	0.000	0.000	0.000	-0.001	09/14/2018	11:05
6	LB98089BS	0.5	1	100	100		1.54	0.000	0.385	0.385	0.499	09/14/2018	11:06
7	J4880-01		1	100	100		2.13	0.000	0.639	0.639	0.830	09/14/2018	11:06
8	CCV2	0.5	1	100	100		2.08	0.000	0.388	0.388	0.503	09/14/2018	11:07
9	CCB2		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/14/2018	11:07