

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90917

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58870
Calibration Std. hexchrome 0.05 ppm	WP58869
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP58876
Calibratation STD HexaChrome 1 PPM	WP58873
Calibratation STD Hexa Chrome 0.5 PPM	WP58872
calibration std. hexchrome 0.01 ppm	WP58868
calibration std. hexchrome 0 ppm	WP58840
Hexavalent Chromium ICV Std.	WP58874
Hexavalent Chromium CCV Std	WP58875
hexavalent chromium color reagent	WP58799
Calibration std Hexachrome, 0.025ppm	WP58871

Intercept: 0.0005

Slope: 0.7766

Regression: 0.999947

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	10/18/2017	14:10
2	CAL2	0.01	1	100	100		1.99	0.000	0.007	0.007	10/18/2017	14:10
3	CAL3	0.025	1	100	100		1.63	0.000	0.018	0.018	10/18/2017	14:11
4	CAL4	0.05	1	100	100		2.44	0.000	0.039	0.039	10/18/2017	14:11
5	CAL5	0.1	1	100	100		1.58	0.000	0.079	0.079	10/18/2017	14:12
6	CAL6	0.5	1	100	100		1.77	0.000	0.395	0.395	10/18/2017	14:12
7	CAL7	1	1	100	100		2.05	0.000	0.774	0.774	10/18/2017	14:13



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90917

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		1.93	0.000	0.390	0.390	0.502	10/18/2017	14:13
2	ICB		1	100	100		1.88	0.000	0.000	0.000	-0.001	10/18/2017	14:14
3	CCV1	0.5	1	100	100		2.21	0.000	0.391	0.391	0.503	10/18/2017	14:50
4	CCB1		1	100	100		1.97	0.000	0.000	0.000	-0.001	10/18/2017	14:50
5	LB90917BL		1	100	100		2.10	0.000	0.000	0.000	-0.001	10/18/2017	14:51
6	LB90917BS	0.5	1	100	100		1.69	0.000	0.385	0.385	0.495	10/18/2017	14:51
7	I5966-03		1	100	100		1.81	0.003	0.003	0.000	-0.001	10/18/2017	14:52
8	I5966-03DUP		1	100	100		2.23	0.002	0.002	0.000	-0.001	10/18/2017	14:52
9	I5966-03MS	1	2	100	100		2.40	0.004	0.382	0.378	0.486	10/18/2017	14:53
10	I5966-03MSD	1	2	100	100		2.35	0.004	0.382	0.378	0.486	10/18/2017	14:53
11	CCV2	0.5	1	100	100		1.66	0.000	0.392	0.392	0.504	10/18/2017	14:54
12	CCB2		1	100	100		2.29	0.000	0.000	0.000	-0.001	10/18/2017	14:54

2890917

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex101817-2 WorkList ID : 104351

Date : 10/18/2017 9:36:19 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/18/2017	Water	I5966-03	Hexavalent Chromium	Cool 4 deg C	SHAW22	M41	OUTFALL001-171017	10/17/2017	7196A

Date/Time 10/18/17 14:00
Received by: IB
Relinquished by: IB

Date/Time 10/18/17 15:49
Received by: IB
Relinquished by: IB