

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88268

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55847
Calibration Std. hexchrome 0.05 ppm	WP55846
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55853
Calibratation STD HexaChrome 1 PPM	WP55849
Calibratation STD Hexa Chrome 0.5 PPM	WP55848
calibration std. hexchrome 0.01 ppm	WP55845
calibration std. hexchrome 0 ppm	WP55844
Hexavalent Chromium ICV Std.	WP55850
Hexavalent Chromium CCV Std	WP55851
hexavalent chromium color reagent	WP55833
Calibration std Hexachrome, 0.025ppm	WP55852

Intercept: 0.0001

Slope: 0.7799

Regression: 0.999951

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		2.10	0.000	0.000	0.000	06/22/2017	08:36
2	CAL2	0.01	1	100	100		2.35	0.000	0.006	0.006	06/22/2017	08:37
3	CAL3	0.025	1	100	100		1.89	0.000	0.018	0.018	06/22/2017	08:37
4	CAL4	0.05	1	100	100		2.34	0.000	0.039	0.039	06/22/2017	08:38
5	CAL5	0.1	1	100	100		2.71	0.000	0.079	0.079	06/22/2017	08:38
6	CAL6	0.5	1	100	100		1.55	0.000	0.396	0.396	06/22/2017	08:39
7	CAL7	1	1	100	100		1.62	0.000	0.777	0.777	06/22/2017	08:39



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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		2.29	0.000	0.390	0.390	0.500	06/22/2017	08:40
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	06/22/2017	08:40
3	CCV1	0.5	1	100	100		1.80	0.000	0.391	0.391	0.501	06/22/2017	08:41
4	CCB1		1	100	100		1.53	0.000	0.000	0.000	0.000	06/22/2017	08:41
5	LB88268BL		1	100	100		1.96	0.000	0.000	0.000	0.000	06/22/2017	08:42
6	LB88268BS	0.5	1	100	100		2.33	0.000	0.380	0.380	0.487	06/22/2017	08:42
7	I3757-05		1	100	100		1.66	0.000	0.009	0.009	0.011	06/22/2017	08:43
8	I3757-06		1	100	100		2.14	0.000	0.018	0.018	0.023	06/22/2017	08:43
9	I3808-04		1	100	100		1.75	0.001	0.001	0.000	0.000	06/22/2017	08:44
10	I3808-04DUP		1	100	100		2.20	0.001	0.001	0.000	0.000	06/22/2017	08:44
11	I3808-04MS	1	2	100	100		2.18	0.001	0.380	0.379	0.486	06/22/2017	08:45
12	I3808-04MSD	1	2	100	100		1.77	0.000	0.379	0.379	0.486	06/22/2017	08:45
13	CCV2	0.5	1	100	100		2.39	0.000	0.391	0.391	0.501	06/22/2017	08:46
14	CCB2		1	100	100		2.46	0.000	0.000	0.000	0.000	06/22/2017	08:46

288268

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex062217

WorkList ID : 99910

Date : 6/22/2017 8:30:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3757-05	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-WATER-05-QT3-2017	06/16/2017	7196A
	Water	I3757-06	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-06-QT3-2017	06/16/2017	7196A
06/22/2017	Water	I3808-04	Hexavalent Chromium	Cool 4 deg C	PSEG01	N43	DRUM-001-003-004-COMP	06/21/2017	7196A

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: