

Analytical Summary Report

Analysis Method: 7196A

ANALYST: apatel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB85814

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52853
Calibration Std. hexchrome 0.05 ppm	WP52852
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP52858
Calibratation STD HexaChrome 1 PPM	WP52855
Calibratation STD Hexa Chrome 0.5 PPM	WP52854
calibration std. hexchrome 0.01 ppm	WP52850
calibration std. hexchrome 0 ppm	WP52849
Hexavalent Chromium ICV Std.	WP52857
Hexavalent Chromium CCV Std	WP52856
hexavalent chromium color reagent	WP52813
Calibration std Hexachrome, 0.025ppm	WP52851

Intercept: -0.0004

Slope: 0.7772

Regression: 0.999981

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.03	0.000	0.000	0.000	02/10/2017	17:10
2	CAL2	0.01	1	100	100		2.00	0.000	0.007	0.007	02/10/2017	17:10
3	CAL3	0.025	1	100	100		2.41	0.000	0.018	0.018	02/10/2017	17:11
4	CAL4	0.05	1	100	100		1.95	0.000	0.038	0.038	02/10/2017	17:11
5	CAL5	0.1	1	100	100		1.82	0.000	0.077	0.077	02/10/2017	17:12
6	CAL6	0.5	1	100	100		2.25	0.000	0.392	0.392	02/10/2017	17:12
7	CAL7	1	1	100	100		2.41	0.000	0.775	0.775	02/10/2017	17:13



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.375	0.375	0.483	02/10/2017	17:20
2	ICB		1	100	100		2.50	0.000	0.000	0.000	0.001	02/10/2017	17:20
3	CCV1	0.5	1	100	100		1.54	0.000	0.391	0.391	0.504	02/10/2017	17:21
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.001	02/10/2017	17:21
5	LB85814BL		1	100	100		1.60	0.000	0.000	0.000	0.001	02/10/2017	17:22
6	LB85814BS	0.5	1	100	100		2.08	0.000	0.377	0.377	0.486	02/10/2017	17:22
7	I1790-01		1	100	100		2.41	0.000	0.000	0.000	0.001	02/10/2017	17:23
8	I1790-01DUP		1	100	100		2.22	0.000	0.000	0.000	0.001	02/10/2017	17:23
9	I1790-01MS	1	2	100	100		1.85	0.000	0.385	0.385	0.496	02/10/2017	17:24
10	I1790-01MSD	1	2	100	100		1.64	0.000	0.386	0.386	0.497	02/10/2017	17:24
11	CCV2	0.5	1	100	100		1.54	0.000	0.390	0.390	0.502	02/10/2017	17:25
12	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	02/10/2017	17:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexchrome021017

WorkList ID : 95524

Date : 2/10/2017 4:54:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1790-01	Hexavalent Chromium	Cool 4 deg C	PARS15		38-FB021017	02/10/2017	7196A

Date/Time 2/10/17 5:00 PM
 Received by: AS
 Relinquished by: AS

Date/Time 2/10/17 5:30 PM
 Received by: AS
 Relinquished by: AS