

Analytical Summary Report

Analysis Method: 7196A

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87723

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55250
Calibration Std. hexchrome 0.05 ppm	WP55249
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55255
Calibratation STD HexaChrome 1 PPM	WP55252
Calibratation STD Hexa Chrome 0.5 PPM	WP55251
calibration std. hexchrome 0.01 ppm	WP55248
calibration std. hexchrome 0 ppm	WP55246
Hexavalent Chromium ICV Std.	WP55254
Hexavalent Chromium CCV Std	WP55253
hexavalent chromium color reagent	WP55164
HNO3 Hex-Chrome, 5M	WP53205

Intercept: 0.0001

Slope: 0.7807

Regression: 0.999956

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	05/26/2017	08:45
2	CAL2	0.01	1	100	100		2.40	0.000	0.006	0.006	05/26/2017	08:45
3	CAL3	0.025	1	100	100		1.89	0.000	0.018	0.018	05/26/2017	08:46
4	CAL4	0.05	1	100	100		1.92	0.000	0.039	0.039	05/26/2017	08:46
5	CAL5	0.1	1	100	100		2.16	0.000	0.079	0.079	05/26/2017	08:47
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	05/26/2017	08:47
7	CAL7	1	1	100	100		2.01	0.000	0.778	0.778	05/26/2017	08:48



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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		2.26	0.000	0.375	0.375	0.480	05/26/2017	08:49
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	05/26/2017	08:49
3	CCV1	0.5	1	100	100		1.95	0.000	0.389	0.389	0.498	05/26/2017	08:50
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	05/26/2017	08:50
5	1b87723BL		1	100	100		2.05	0.000	0.000	0.000	0.000	05/26/2017	08:51
6	1b87723BS	0.5	1	100	100		2.19	0.000	0.369	0.369	0.473	05/26/2017	08:51
7	I3371-01		1	100	100		2.35	0.014	0.014	0.000	0.000	05/26/2017	08:52
8	I3371-01DUP		1	100	100		2.34	0.014	0.015	0.001	0.001	05/26/2017	08:52
9	I3371-01MS	1	2	100	100		2.19	0.015	0.371	0.356	0.456	05/26/2017	08:53
10	I3371-01MSD	1	2	100	100		2.22	0.014	0.373	0.359	0.460	05/26/2017	08:53
11	CCV2	0.5	1	100	100		2.28	0.000	0.389	0.389	0.498	05/26/2017	08:54
12	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	05/26/2017	08:54

LB 87723

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex052617

WorkList ID : 98951

Date : 5/26/2017 8:20:43 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2017	Water	I3371-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	H51	A598	05/25/2017	7196A

Date/Time 05-26-17 8:25
 Received by: AK
 Relinquished by: AK

Date/Time 05-26-17 10:30
 Received by: AK
 Relinquished by: AK