

Analytical Summary Report

Analysis Method: 7196A

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB84314

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP50763
Calibration Std. hexchrome 0.05 ppm	WP50764
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP50769
Calibratation STD Hexa Chrome 0.5 PPM	WP50768
calibration std. hexchrome 0.01 ppm	WP50765
calibration std. hexchrome 0 ppm	WP50766
Hexavalent Chromium ICV Std.	WP50770
Hexavalent Chromium CCV Std	WP50771
hexavalent chromium color reagent	WP50772
HNO3 Hex-Chrome, 5M	WP50714
Calibration std Hexachrome, 0.025ppm	WP50767

Intercept: -0.0009

Slope: 0.7801

Regression: 0.999931

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HNO3	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.15	0.000	0.000	0.000	11/03/2016	13:14
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	11/03/2016	13:14
3	CAL3	0.025	1	100	100		2.09	0.000	0.016	0.016	11/03/2016	13:15
4	CAL4	0.05	1	100	100		2.03	0.000	0.036	0.036	11/03/2016	13:15
5	CAL5	0.1	1	100	100		2.14	0.000	0.076	0.076	11/03/2016	13:16
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	11/03/2016	13:16
7	CAL7	1	1	100	100		2.28	0.000	0.776	0.776	11/03/2016	13:17



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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		2.14	0.000	0.389	0.389	0.500	11/03/2016	13:17
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.001	11/03/2016	13:18
3	CCV1	0.5	1	100	100		2.19	0.000	0.399	0.399	0.513	11/03/2016	13:18
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	0.001	11/03/2016	13:19
5	PB94523BL		1	2.50	100	7.29	2.24	0.000	0.000	0.000	0.001	11/03/2016	13:19
6	PB94523BS	20	1	2.59	100	7.19	2.10	0.000	0.355	0.355	0.456	11/03/2016	13:20
7	H5510-01		1	2.52	100	7.24	2.30	0.032	0.037	0.005	0.008	11/03/2016	13:20
8	H5510-01DUP		1	2.51	100	7.10	2.07	0.032	0.037	0.005	0.008	11/03/2016	13:21
9	H5510-01MSPre	40	2	2.52	100	7.26	2.10	0.011	0.379	0.368	0.473	11/03/2016	13:21
10	H5510-01MS2Ins	1284	40	2.52	100	7.21	2.11	0.013	0.631	0.618	0.793	11/03/2016	13:22
11	H5510-01MS3Post	40	2	2.52	100	7.01	2.13	0.010	0.390	0.380	0.488	11/03/2016	13:22
12	H5511-01		1	2.55	100	7.18	2.25	0.019	0.021	0.002	0.004	11/03/2016	13:23
13	H5512-01		1	2.55	100	7.35	2.04	0.077	0.077	0.000	0.001	11/03/2016	13:23
14	H5524-09		1	2.51	100	7.01	2.08	0.035	0.822	0.787	1.010	11/03/2016	13:24
15	CCV2	0.5	1	100	100		2.10	0.000	0.391	0.391	0.502	11/03/2016	13:24
16	CCB2		1	100	100		2.11	0.000	0.000	0.000	0.001	11/03/2016	13:25
17	H5524-09		5	2.51	100	7.01	2.08	0.010	0.211	0.201	0.259	11/03/2016	13:25
18	CCV3	0.5	1	100	100		2.10	0.000	0.396	0.396	0.509	11/03/2016	13:26
19	CCB3		1	100	100		2.11	0.000	0.000	0.000	0.001	11/03/2016	13:26