



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106301

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP79814
5N sulfuric acid	WP79628

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		1.56	0.000	0.000	0.000	11/14/2019	08:20
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	11/14/2019	08:20
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	11/14/2019	08:21
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	11/14/2019	08:21
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	11/14/2019	08:22
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	11/14/2019	08:22
7	CAL7	1	1	100	100		1.65	0.000	0.800	0.800	11/14/2019	08:23

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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		1.56	0.000	0.384	0.384	0.480	11/14/2019	08:23
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	11/14/2019	08:24
3	CCV1	0.5	1	100	100		2.05	0.000	0.380	0.380	0.475	11/14/2019	10:24
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	11/14/2019	10:25
5	lb106301BL		1	100	100		1.65	0.000	0.000	0.000	0.000	11/14/2019	10:25
6	lb106301BS	0.5	1	100	100		2.01	0.000	0.391	0.391	0.489	11/14/2019	10:26
7	K5841-19		1	100	100		2.10	0.001	0.001	0.000	0.000	11/14/2019	10:26
8	K5841-19DUP		1	100	100		1.56	0.002	0.002	0.000	0.000	11/14/2019	10:27
9	K5841-19MS	1	2	100	100		1.60	0.001	0.412	0.411	0.514	11/14/2019	10:27
10	K5841-19MSD	1	2	100	100		2.05	0.001	0.411	0.410	0.513	11/14/2019	10:28
11	CCV2	0.5	1	100	100		1.65	0.000	0.379	0.379	0.474	11/14/2019	10:28
12	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	11/14/2019	10:29