



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126445

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP103195
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
HEX LOD STD, 0.005PPM	WP103258
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0013

Slope: 0.7663

Regression: 0.99999

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.28	1.78	0.000	0.000	0.000	-0.00		07/14/2023	11:45
2	CAL2	0.01	1	100	100	7.40	1.90	0.000	0.008	0.008	0.008	-20	07/14/2023	11:46
3	CAL3	0.025	1	100	100	7.37	1.87	0.000	0.021	0.021	0.025	0	07/14/2023	11:47
4	CAL4	0.05	1	100	100	7.38	1.88	0.000	0.040	0.040	0.050	0	07/14/2023	11:48
5	CAL5	0.1	1	100	100	7.38	1.87	0.000	0.080	0.080	0.102	2	07/14/2023	11:49
6	CAL6	0.5	1	100	100	7.42	1.93	0.000	0.383	0.383	0.498	-0.4	07/14/2023	11:50
7	CAL7	1	1	100	100	7.37	1.87	0.000	0.768	0.768	1.000	0	07/14/2023	11:51



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Run Number: LB126445

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.43	1.92	0.000	0.384	0.384	0.499	07/14/2023	11:52
2	ICB		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	07/14/2023	11:53
3	CCV1	0.5	1	100	100	7.42	1.93	0.000	0.385	0.385	0.501	07/14/2023	11:54
4	CCB1		1	100	100	7.29	1.78	0.000	0.001	0.001	0.000	07/14/2023	11:55
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.008	0.008	0.009	07/14/2023	11:56
6	PB154183BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.000	07/14/2023	11:57
7	PB154183BS	20	1	2.50	100	7.37	1.92	0.000	0.383	0.383	0.498	07/14/2023	11:58
8	O3572-03		1	2.50	100	7.42	1.92	0.000	0.004	0.004	0.004	07/14/2023	11:59
9	O3591-01		1	2.52	100	7.52	2.08	0.007	0.009	0.002	0.001	07/14/2023	12:00
10	O3592-01		1	2.53	100	7.62	2.10	0.0012	0.014	0.013	0.015	07/14/2023	12:01
11	O3600-01		1	2.53	100	7.56	2.18	0.005	0.007	0.002	0.001	07/14/2023	12:02
12	O3600-01DU		1	2.52	100	7.55	2.20	0.006	0.007	0.001	0.000	07/14/2023	12:03
13	O3600-01MS	40	2	2.52	100	7.56	2.20	0.003	0.258	0.255	0.331	07/14/2023	12:04
14	O3600-01MS	1284	40	2.53	100	7.58	2.22	0.000	0.497	0.497	0.647	07/14/2023	12:05
15	O3600-01MS	40	2	2.52	100	7.55	2.18	0.004	0.365	0.361	0.469	07/14/2023	12:06
16	CCV2	0.5	1	100	100	7.43	1.92	0.000	0.383	0.383	0.498	07/14/2023	12:07
17	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	07/14/2023	12:08
18	O3613-01		1	2.54	100	7.64	2.06	0.011	0.012	0.001	0.000	07/14/2023	12:09
19	CCV3	0.5	1	100	100	7.42	1.93	0.000	0.385	0.385	0.501	07/14/2023	12:10
20	CCB3		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	07/14/2023	12:11