



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126242

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP103034
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0007

Slope: 0.7644

Regression: 0.999999

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		06/29/2023	10:20
2	CAL2	0.01	1	100	100	7.41	1.91	0.000	0.008	0.008	0.009	-10	06/29/2023	10:21
3	CAL3	0.025	1	100	100	7.39	1.88	0.000	0.020	0.020	0.025	0	06/29/2023	10:22
4	CAL4	0.05	1	100	100	7.38	1.87	0.000	0.039	0.039	0.050	0	06/29/2023	10:23
5	CAL5	0.1	1	100	100	7.38	1.88	0.000	0.078	0.078	0.101	1	06/29/2023	10:24
6	CAL6	0.5	1	100	100	7.43	1.93	0.000	0.383	0.383	0.500	0	06/29/2023	10:25
7	CAL7	1	1	100	100	7.39	1.88	0.000	0.765	0.765	0.999	-0.1	06/29/2023	10:26



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126242

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	7.42	1.92	0.000	0.384	0.384	0.501	06/29/2023	10:27
2	ICB		1	100	100	7.38	1.80	0.000	0.001	0.001	0.000	06/29/2023	10:28
3	CCV1	0.5	1	100	100	7.43	1.93	0.000	0.383	0.383	0.500	06/29/2023	10:29
4	CCB1		1	100	100	7.30	1.78	0.000	0.001	0.001	0.000	06/29/2023	10:30
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.011	06/29/2023	10:31
6	PB153806BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.000	06/29/2023	10:32
7	PB153806BS	20	1	2.50	100	7.38	1.88	0.000	0.385	0.385	0.503	06/29/2023	10:33
8	O3413-01		1	2.52	100	7.56	2.06	0.012	0.014	0.002	0.002	06/29/2023	10:34
9	O3413-01DU		1	2.52	100	7.58	2.04	0.012	0.013	0.001	0.000	06/29/2023	10:35
10	O3413-01MS	40	2	2.51	100	7.56	2.06	0.007	0.227	0.220	0.287	06/29/2023	10:36
11	O3413-01MS	1284	40	2.52	100	7.56	2.04	0.000	0.552	0.552	0.721	06/29/2023	10:37
12	O3413-01MS	40	2	2.53	100	7.58	2.06	0.009	0.291	0.282	0.368	06/29/2023	10:38
13	O3429-01		1	2.54	100	7.64	2.10	0.010	0.012	0.002	0.002	06/29/2023	10:39
14	O3462-01		1	2.54	100	7.62	2.16	0.004	0.005	0.001	0.000	06/29/2023	10:40
15	CCV2	0.5	1	100	100	7.42	1.93	0.000	0.385	0.385	0.503	06/29/2023	10:41
16	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	06/29/2023	10:42