

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99099

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB114638BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	11/08/2018	13:50
2	J5768-02		1	5.03	50	2.00	1.82	3.48	1.66	0.34	0.16	12.72	11/08/2018	13:53
3	J5768-02DUP		1	5.04	50	2.00	3.48	5.16	1.68	0.32	0.14	11.11	11/08/2018	13:55
4	J5768-04		1	5.05	50	2.00	5.16	6.76	1.60	0.40	0.22	17.43	11/08/2018	13:57
5	J5838-10		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.18	14.34	11/08/2018	13:59
6	J5838-20		1	5.00	50	2.00	1.64	3.24	1.60	0.40	0.22	17.60	11/08/2018	14:01
7	J5858-04		1	5.03	50	2.00	3.24	4.98	1.74	0.26	0.08	6.36	11/08/2018	14:03
8	J5858-08		1	5.04	50	2.00	4.98	6.74	1.76	0.24	0.06	4.76	11/08/2018	14:05
9	J5858-12		1	5.05	50	2.00	6.74	8.40	1.66	0.34	0.16	12.67	11/08/2018	14:07
10	J5859-03		1	5.00	50	2.00	0.00	1.20	1.20	0.80	0.62	49.60	11/08/2018	14:09
11	J5859-06		1	5.01	50	2.00	1.20	2.66	1.46	0.54	0.36	28.74	11/08/2018	14:11

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume