

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB106234

ANALYST: Daniel
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP78865
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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	PB124726BL		1	5.04	50	2.00	0.00	1.68	1.68	0.32	0.00	0.00	11/12/2019	15:00
2	K5670-04		1	5.02	50	2.00	1.68	3.34	1.66	0.34	0.02	1.59	11/12/2019	15:02
3	K5670-04DUP		1	5.04	50	2.00	3.34	4.98	1.64	0.36	0.04	3.17	11/12/2019	15:04
4	K5788-06		1	5.01	50	2.00	4.98	6.58	1.60	0.40	0.08	6.39	11/12/2019	15:06
5	K5789-04		1	5.00	50	2.00	6.58	8.16	1.58	0.42	0.10	8.00	11/12/2019	15:08
6	K5789-08		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.08	6.36	11/12/2019	15:12
7	K5789-12		1	5.02	50	2.00	1.60	3.22	1.62	0.38	0.06	4.78	11/12/2019	15:14

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