

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB102041

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
IODINE SOLUTION .025N 1L	W2479
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	PB118822BL		1	5.04	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	04/11/2019	14:05
2	K2355-04		1	5.02	50	2.00	1.98	3.94	1.96	0.04	0.02	1.59	04/11/2019	14:08
3	K2355-04DUP		1	5.04	50	2.00	3.94	5.88	1.94	0.06	0.04	3.17	04/11/2019	14:12
4	K2358-04		1	5.05	50	2.00	0.00	1.92	1.92	0.08	0.06	4.75	04/11/2019	14:15
5	K2358-08		1	5.00	50	2.00	1.92	3.74	1.82	0.18	0.16	12.80	04/11/2019	14:18
6	K2358-12		1	5.02	50	2.00	3.74	5.48	1.74	0.26	0.24	19.12	04/11/2019	14:22
7	K2358-16		1	5.03	50	2.00	5.48	7.36	1.88	0.12	0.10	7.95	04/11/2019	14:25
8	K2359-01		1	5.01	50	2.00	7.36	9.20	1.84	0.16	0.14	11.18	04/11/2019	14:28

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