

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB105100

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP77620
Starch Solution, 4L	W2379
IODINE SOLUTION .025N 1L	W2508

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	PB123024BL		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	09/12/2019	12:12
2	K4663-06		1	5.04	50	2.00	1.90	3.78	1.88	0.12	0.02	1.59	09/12/2019	12:13
3	K4837-04		1	5.02	50	2.00	3.78	5.56	1.78	0.22	0.12	9.56	09/12/2019	12:13
4	K4850-05		1	5.06	50	2.00	5.56	7.38	1.82	0.18	0.08	6.32	09/12/2019	12:14
5	K4850-06		1	5.08	50	2.00	0.00	1.84	1.84	0.16	0.06	4.72	09/12/2019	12:15
6	K4850-07		1	5.01	50	2.00	1.84	3.70	1.86	0.14	0.04	3.19	09/12/2019	12:16
7	K4850-08		1	5.02	50	2.00	3.90	5.76	1.86	0.14	0.04	3.19	09/12/2019	12:16
8	K4850-08DUP		1	5.05	50	2.00	5.76	7.60	1.84	0.16	0.06	4.75	09/12/2019	12:17

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