

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99473

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
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	PB115170BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	11/29/2018	12:10
2	J5767-18		1	5.02	50	2.00	1.84	3.52	1.68	0.32	0.16	12.75	11/29/2018	12:13
3	J5767-18DUP		1	5.04	50	2.00	3.52	5.22	1.70	0.30	0.14	11.11	11/29/2018	12:15
4	J5767-20		1	5.05	50	2.00	0.00	1.80	1.80	0.20	0.04	3.17	11/29/2018	12:17
5	J5767-22		1	5.02	50	2.00	1.80	3.64	1.84	0.16	0.00	0.00	11/29/2018	12:19
6	J5767-24		1	5.00	50	2.00	3.64	5.46	1.82	0.18	0.02	1.60	11/29/2018	12:21
7	J5768-08		1	5.03	50	2.00	5.46	7.20	1.74	0.26	0.10	7.95	11/29/2018	12:23

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