

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99497

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	PB115211BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	11/30/2018	12:00
2	J5761-02		1	5.00	50	2.00	1.90	3.70	1.80	0.20	0.10	8.00	11/30/2018	12:03
3	J5761-02DUP		1	5.03	50	2.00	3.70	5.52	1.82	0.18	0.08	6.36	11/30/2018	12:05
4	J5761-04		1	5.05	50	2.00	0.00	1.82	1.82	0.18	0.08	6.34	11/30/2018	12:07
5	J5762-08		1	5.04	50	2.00	1.82	3.60	1.78	0.22	0.12	9.52	11/30/2018	12:09
6	J5765-06		1	5.02	50	2.00	3.60	5.48	1.88	0.12	0.02	1.59	11/30/2018	12:11
7	J5770-14		1	5.01	50	2.00	5.48	7.02	1.54	0.46	0.36	28.74	11/30/2018	12:13
8	J5770-16		1	5.03	50	2.00	7.02	8.70	1.68	0.32	0.22	17.50	11/30/2018	12:15
9	J5771-08		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.14	11.11	11/30/2018	12:17
10	J5771-10		1	5.06	50	2.00	1.76	3.38	1.62	0.38	0.28	22.13	11/30/2018	12:19
11	J5771-12		1	5.05	50	2.00	3.38	5.18	1.80	0.20	0.10	7.92	11/30/2018	12:21

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