

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98584

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
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	PB113798BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/12/2018	11:45
2	J5193-02		1	5.05	50	2.00	1.78	3.48	1.70	0.30	0.08	6.34	10/12/2018	11:47
3	J5193-02DUP		1	5.04	50	2.00	3.48	5.16	1.68	0.32	0.10	7.94	10/12/2018	11:49
4	J5197-02		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.18	14.31	10/12/2018	11:51
5	J5199-04		1	5.05	50	2.00	1.60	3.30	1.70	0.30	0.08	6.34	10/12/2018	11:53
6	J5205-04		1	5.04	50	2.00	3.30	4.80	1.50	0.50	0.28	22.22	10/12/2018	11:55
7	J5395-02		1	5.03	50	2.00	4.80	6.56	1.76	0.24	0.02	1.59	10/12/2018	11:57
8	J5450-03		1	5.00	50	2.00	6.56	8.10	1.54	0.46	0.24	19.20	10/12/2018	11:59
9	J5457-03		1	5.02	50	2.00	8.10	9.70	1.60	0.40	0.18	14.34	10/12/2018	12:01

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