

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98443

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB113617BL		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/08/2018	13:30
2	J5270-08		1	5.02	50	2.00	1.78	3.50	1.72	0.28	0.06	4.78	10/08/2018	13:33
3	J5270-08DUP		1	5.03	50	2.00	3.50	5.20	1.70	0.30	0.08	6.36	10/08/2018	13:35
4	J5287-03		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.10	7.97	10/08/2018	13:37
5	J5287-06		1	5.04	50	2.00	1.68	3.40	1.72	0.28	0.06	4.76	10/08/2018	13:39
6	J5287-09		1	5.06	50	2.00	3.40	5.02	1.62	0.38	0.16	12.65	10/08/2018	13:41
7	J5287-12		1	5.03	50	2.00	5.02	6.72	1.70	0.30	0.08	6.36	10/08/2018	13:43
8	J5287-15		1	5.02	50	2.00	6.72	8.40	1.68	0.32	0.10	7.97	10/08/2018	13:45
9	J5287-18		1	5.03	50	2.00	0.00	1.46	1.46	0.54	0.32	25.45	10/08/2018	13:47
10	J5300-04		1	5.04	50	2.00	1.46	3.10	1.64	0.36	0.14	11.11	10/08/2018	13:49
11	J5305-03		1	5.05	50	2.00	3.10	4.56	1.46	0.54	0.32	25.35	10/08/2018	13:51
12	J5307-01		1	5.00	50	2.00	4.56	6.10	1.54	0.46	0.24	19.20	10/08/2018	13:53

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