

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97475

ANALYST: ketankumar
 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	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	PB112287BL		1	5.01	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	08/22/2018	16:02
2	J4276-04		1	5.03	50	2.00	1.78	3.52	1.74	0.26	0.04	3.18	08/22/2018	16:05
3	J4276-04DUP		1	5.02	50	2.00	3.52	5.24	1.72	0.28	0.06	4.78	08/22/2018	16:08
4	J4278-08		1	5.05	50	2.00	0.00	1.50	1.50	0.50	0.28	22.18	08/22/2018	16:10
5	J4278-10		1	5.00	50	2.00	1.50	3.08	1.58	0.42	0.20	16.00	08/22/2018	16:12
6	J4278-12		1	5.03	50	2.00	3.08	4.62	1.54	0.46	0.24	19.09	08/22/2018	16:15
7	J4283-04		1	5.06	50	2.00	4.62	6.18	1.56	0.44	0.22	17.39	08/22/2018	16:18
8	J4283-06		1	5.00	50	2.00	6.18	7.70	1.52	0.48	0.26	20.80	08/22/2018	16:20
9	J4580-04		1	5.02	50	2.00	7.70	9.10	1.40	0.60	0.38	30.28	08/22/2018	16:22
10	J4584-01		1	5.03	50	2.00	0.00	1.30	1.30	0.70	0.48	38.17	08/22/2018	16:25
11	J4585-02		1	5.04	50	2.00	1.30	2.48	1.18	0.82	0.60	47.62	08/22/2018	16:27

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