

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97068

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	PB111705BL		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.00	0.00	08/02/2018	13:32
2	J4260-03		1	5.01	50	2.00	1.66	2.98	1.32	0.68	0.34	27.15	08/02/2018	13:35
3	J4260-03DUP		1	5.03	50	2.00	2.98	4.32	1.34	0.66	0.32	25.45	08/02/2018	13:38
4	J4278-02		1	5.02	50	2.00	0.00	1.42	1.42	0.58	0.24	19.12	08/02/2018	13:40
5	J4278-04		1	5.02	50	2.00	1.42	2.82	1.40	0.60	0.26	20.72	08/02/2018	13:42
6	J4278-06		1	5.02	50	2.00	2.82	4.30	1.48	0.52	0.18	14.34	08/02/2018	13:45
7	J4285-04		1	5.03	50	2.00	4.30	5.72	1.42	0.58	0.24	19.09	08/02/2018	13:48
8	J4285-08		1	5.04	50	2.00	5.72	6.98	1.26	0.74	0.40	31.75	08/02/2018	13:50
9	J4285-12		1	5.06	50	2.00	6.98	8.44	1.46	0.54	0.20	15.81	08/02/2018	13:52
10	J4285-16		1	5.04	50	2.00	0.00	1.22	1.22	0.78	0.44	34.92	08/02/2018	13:55
11	J4285-20		1	5.02	50	2.00	1.22	2.64	1.42	0.58	0.24	19.12	08/02/2018	13:58
12	J4285-24		1	5.01	50	2.00	2.64	4.16	1.52	0.48	0.14	11.18	08/02/2018	14:02

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