

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97537

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 Volume (mL)	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	PB112363BL		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	08/24/2018	13:50
2	J4616-02		1	50	50	2.00	0.00	1.26	1.26	0.74	0.56	4.48	08/24/2018	13:52
3	J4616-02DUP		1	50	50	2.00	1.26	2.54	1.28	0.72	0.54	4.32	08/24/2018	13:55
4	J4617-02		1	50	50	2.00	2.54	3.86	1.32	0.68	0.50	4.00	08/24/2018	13:58
5	J4617-05		1	50	50	2.00	0.00	1.34	1.34	0.66	0.48	3.84	08/24/2018	14:02
6	J4621-11		1	50	50	2.00	1.34	2.72	1.38	0.62	0.44	3.52	08/24/2018	14:05
7	J4627-02		1	50	50	2.00	2.72	4.10	1.38	0.62	0.44	3.52	08/24/2018	14:08
8	J4638-02		1	50	50	2.00	4.10	5.44	1.34	0.66	0.48	3.84	08/24/2018	14:12
9	J4642-02		1	50	50	2.00	5.44	6.84	1.40	0.60	0.42	3.36	08/24/2018	14:15

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