

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98029

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	PB113014BL		1	5.02	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	09/19/2018	15:32
2	J4771-04		1	5.03	50	2.00	1.94	3.80	1.86	0.14	0.08	6.36	09/19/2018	15:35
3	J4771-04DUP		1	5.04	50	2.00	3.80	5.64	1.84	0.16	0.10	7.94	09/19/2018	15:38
4	J4973-01		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.26	20.59	09/19/2018	15:42
5	J4973-02		1	5.03	50	2.00	1.68	3.40	1.72	0.28	0.22	17.50	09/19/2018	15:45
6	J4973-03		1	5.02	50	2.00	3.40	5.02	1.62	0.38	0.32	25.50	09/19/2018	15:48
7	J4973-04		1	5.05	50	2.00	5.02	6.66	1.64	0.36	0.30	23.76	09/19/2018	15:52
8	J4975-04		1	5.04	50	2.00	6.66	8.30	1.64	0.36	0.30	23.81	09/19/2018	15:55
9	J4979-02		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.18	14.34	09/19/2018	15:58

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