

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97618

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	PB112470BL		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	08/29/2018	13:32
2	J4663-02		1	5.00	50	2.00	1.76	3.26	1.50	0.50	0.26	20.80	08/29/2018	13:35
3	J4663-02DUP		1	5.02	50	2.00	3.26	4.78	1.52	0.48	0.24	19.12	08/29/2018	13:38
4	J4677-01		1	5.00	50	2.00	4.78	6.38	1.60	0.40	0.16	12.80	08/29/2018	13:42
5	J4677-02		1	5.02	50	2.00	6.38	7.92	1.54	0.46	0.22	17.53	08/29/2018	13:45
6	J4677-03		1	5.06	50	2.00	0.00	1.28	1.28	0.72	0.48	37.94	08/29/2018	13:48

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