

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96818

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	PB111362BL		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	07/23/2018	11:40
2	J4101-02		1	5.01	50	2.00	1.86	3.66	1.80	0.20	0.06	4.79	07/23/2018	11:42
3	J4101-02DUP		1	5.03	50	2.00	3.66	5.45	1.79	0.21	0.07	5.57	07/23/2018	11:45
4	J4101-04		1	5.00	50	2.00	0.00	1.60	1.60	0.40	0.26	20.80	07/23/2018	11:48
5	J4102-01		1	5.02	50	2.00	1.60	3.10	1.50	0.50	0.36	28.69	07/23/2018	11:50
6	J4102-02		1	5.04	50	2.00	3.10	4.54	1.44	0.56	0.42	33.33	07/23/2018	11:52

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