

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96819

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	PB111363BL		1	50	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	07/23/2018	11:55
2	J4102-03		1	50	50	2.00	0.00	1.72	1.72	0.28	0.12	0.96	07/23/2018	11:58
3	J4102-03DUP		1	50	50	2.00	1.72	3.46	1.74	0.26	0.10	0.80	07/23/2018	12:02
4	J4102-04		1	50	50	2.00	3.46	4.80	1.34	0.66	0.50	4.00	07/23/2018	12:05
5	J4102-05		1	50	50	2.00	4.80	6.42	1.62	0.38	0.22	1.76	07/23/2018	12:08

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