

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB97155

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	PB111834BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	08/07/2018	14:17
2	J4360-03		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.06	4.78	08/07/2018	14:20
3	J4360-03DUP		1	5.03	50	2.00	1.78	3.58	1.80	0.20	0.04	3.18	08/07/2018	14:22
4	J4360-06		1	5.04	50	2.00	3.58	5.40	1.82	0.18	0.02	1.59	08/07/2018	14:25

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