

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB97383

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	PB112171BL		1	50	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	08/17/2018	15:45
2	J4516-07		1	50	50	2.00	0.00	1.16	1.16	0.84	0.68	5.44	08/17/2018	15:48
3	J4516-07DUP		1	50	50	2.00	1.16	2.34	1.18	0.82	0.66	5.28	08/17/2018	15:52
4	J4523-03		1	50	50	2.00	2.34	3.62	1.28	0.72	0.56	4.48	08/17/2018	15:55

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