

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB96796

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)	AnalDate	Anal Time
1	PB111328BL		1	5.01	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	07/20/2018	13:32
2	PB111328BS	250	1	5.03	50	5.00	0.00	2.30	2.30	2.70	2.52	200.40	07/20/2018	13:35
3	J4090-01		1	5.03	50	5.00	0.00	4.14	4.14	0.86	0.68	54.08	07/20/2018	13:38
4	J4090-01DUP		1	5.02	50	5.00	4.14	8.26	4.12	0.88	0.70	55.78	07/20/2018	13:42
5	J4090-01MS	250	1	5.04	50	5.00	0.00	2.40	2.40	2.60	2.42	192.06	07/20/2018	13:45
6	J4090-01MSD	250	1	5.04	50	5.00	2.40	4.78	2.38	2.62	2.44	193.65	07/20/2018	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