

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB96276

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)	AnalDate	Anal Time
1	PB110615BL		1	50	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	06/26/2018	14:25
2	PB110615BS	25	1	50	50	5.00	0.00	2.32	2.32	2.68	2.50	20.00	06/26/2018	14:28
3	J3711-01		1	50	50	5.00	0.00	0.22	0.22	4.78	4.60	36.80	06/26/2018	14:32
4	J3711-01DUP		1	50	50	5.00	0.22	0.46	0.24	4.76	4.58	36.64	06/26/2018	14:35
5	J3711-01MS	25	1	50	50	5.00	0.46	0.66	0.20	4.80	4.62	36.96	06/26/2018	14:38
6	J3711-01MSD	25	1	50	50	5.00	0.66	0.88	0.22	4.78	4.60	36.80	06/26/2018	14:42
7	J3711-02		1	50	50	5.00	0.88	3.48	2.60	2.40	2.22	17.76	06/26/2018	14:45

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