

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB97387

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	PB112176BL		1	5.04	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	08/17/2018	16:30
2	PB112176BS	250	1	5.03	50	5.00	0.00	2.30	2.30	2.70	2.52	200.40	08/17/2018	16:35
3	J4531-01		1	5.03	50	5.00	0.00	4.30	4.30	0.70	0.52	41.35	08/17/2018	16:38
4	J4531-01DUP		1	5.02	50	5.00	4.30	8.62	4.32	0.68	0.50	39.84	08/17/2018	16:42
5	J4531-01MS	250	1	5.04	50	5.00	0.00	2.36	2.36	2.64	2.46	195.24	08/17/2018	16:45
6	J4531-01MSD	250	1	5.04	50	5.00	2.36	4.74	2.38	2.62	2.44	193.65	08/17/2018	16:50

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