

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB99971

ANALYST: ketankumar  
 SUPERVISOR REVIEW BY: apatel  
 Constant: 16000  
 Normality1: 0.025  
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
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	PB115890BL		1	50	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	12/20/2018	14:15
2	PB115890BS	25	1	50	50	5.00	0.00	2.26	2.26	2.74	2.56	20.48	12/20/2018	14:20
3	J6492-01		1	50	50	5.00	0.00	1.42	1.42	3.58	3.40	27.20	12/20/2018	14:24
4	J6492-01DUP		1	50	50	5.00	1.42	2.82	1.40	3.60	3.42	27.36	12/20/2018	14:28
5	J6492-01MS	25	1	50	50	5.00	0.00	0.52	0.52	4.48	4.30	34.40	12/20/2018	14:35
6	J6492-01MSD	25	1	50	50	5.00	0.52	1.02	0.50	4.50	4.32	34.56	12/20/2018	14:38
7	J6492-02		1	50	50	5.00	1.02	5.30	4.28	0.72	0.54	4.32	12/20/2018	14:42

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