

Analysis Method: SM4500 S E  
 Parameter: Sulfide  
 Run Number: LB98638

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	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	PB113771BL		1	50	50	5.00	0.00	4.66	4.66	0.34	0.00	0.00	10/11/2018	14:38
2	PB113771BS	25	1	50	50	5.00	0.00	2.10	2.10	2.90	2.56	20.48	10/11/2018	14:42
3	J5164-10		1	50	50	5.00	0.00	4.56	4.56	0.44	0.10	0.80	10/11/2018	14:45
4	J5164-11		1	50	50	5.00	0.00	4.36	4.36	0.64	0.30	2.40	10/11/2018	14:48
5	J5164-12		1	50	50	5.00	0.00	4.58	4.58	0.42	0.08	0.64	10/11/2018	14:52

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