

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99418

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 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 Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB115095BL		1	5.03	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	11/27/2018	12:00
2	J6062-03		1	5.00	50	2.00	1.92	3.78	1.86	0.14	0.06	4.80	11/27/2018	12:03
3	J6062-03DUP		1	5.04	50	2.00	3.78	5.66	1.88	0.12	0.04	3.17	11/27/2018	12:05
4	J6064-02		1	5.05	50	2.00	5.66	7.44	1.78	0.22	0.14	11.09	11/27/2018	12:07
5	J6065-02		1	5.02	50	2.00	7.44	9.26	1.82	0.18	0.10	7.97	11/27/2018	12:09

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