

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99299

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	PB114922BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	11/19/2018	12:00
2	J5774-02		1	5.03	50	2.00	1.76	3.42	1.66	0.34	0.10	7.95	11/19/2018	12:03
3	J5774-02DUP		1	5.04	50	2.00	3.42	5.10	1.68	0.32	0.08	6.35	11/19/2018	12:05
4	J5989-02		1	5.05	50	2.00	5.10	6.86	1.76	0.24	0.00	0.00	11/19/2018	12:07
5	J5991-02		1	5.05	50	2.00	6.86	8.32	1.46	0.54	0.30	23.76	11/19/2018	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