

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99903

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	PB115805BL		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	12/18/2018	11:15
2	J6195-10		1	5.02	50	2.00	1.82	3.46	1.64	0.36	0.18	14.34	12/18/2018	11:17
3	J6195-10DUP		1	5.04	50	2.00	3.46	5.12	1.66	0.34	0.16	12.70	12/18/2018	11:19
4	J6453-03		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.04	3.17	12/18/2018	11:21
5	J6462-01		1	5.00	50	2.00	1.78	3.48	1.70	0.30	0.12	9.60	12/18/2018	11:23
6	J6464-03		1	5.02	50	2.00	3.48	5.06	1.58	0.42	0.24	19.12	12/18/2018	11:25
7	J6464-06		1	5.03	50	2.00	5.06	6.74	1.68	0.32	0.14	11.13	12/18/2018	11:27

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