

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99962

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	PB115885BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	12/20/2018	11:30
2	J6482-04		1	5.00	50	2.00	1.90	3.76	1.86	0.14	0.04	3.20	12/20/2018	11:33
3	J6482-04DUP		1	5.04	50	2.00	3.76	5.64	1.88	0.12	0.02	1.59	12/20/2018	11:35
4	J6482-12		1	5.05	50	2.00	0.00	1.72	1.72	0.28	0.18	14.26	12/20/2018	11:37
5	J6493-02		1	5.00	50	2.00	1.72	3.58	1.86	0.14	0.04	3.20	12/20/2018	11:39
6	J6494-01		1	5.02	50	2.00	3.58	5.38	1.80	0.20	0.10	7.97	12/20/2018	11:41

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