

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99080

ANALYST: sweta

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
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	PB114596BL		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	11/07/2018	13:50
2	J5762-02		1	5.00	50	2.00	1.74	3.46	1.72	0.28	0.02	1.60	11/07/2018	13:53
3	J5762-02DUP		1	5.03	50	2.00	3.46	5.16	1.70	0.30	0.04	3.18	11/07/2018	13:58
4	J5762-04		1	5.06	50	2.00	0.00	1.70	1.70	0.30	0.04	3.16	11/07/2018	14:01
5	J5832-01		1	5.02	50	2.00	1.70	3.00	1.30	0.70	0.44	35.06	11/07/2018	14:03
6	J5839-04		1	5.03	50	2.00	3.00	4.70	1.70	0.30	0.04	3.18	11/07/2018	14:05
7	J5839-08		1	5.04	50	2.00	4.70	6.20	1.50	0.50	0.24	19.05	11/07/2018	14:07
8	J5839-12		1	5.01	50	2.00	6.20	7.90	1.70	0.30	0.04	3.19	11/07/2018	14:09
9	J5839-16		1	5.02	50	2.00	7.90	9.60	1.70	0.30	0.04	3.19	11/07/2018	14:11

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