

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98193

ANALYST: sweta

SUPERVISOR REVIEW BY: AMANDEEP

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB113288BL		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	09/27/2018	13:30
2	J5096-02		1	5.02	50	2.00	1.78	3.30	1.52	0.48	0.26	20.72	09/27/2018	13:33
3	J5096-02DUP		1	5.03	50	2.00	3.30	4.80	1.50	0.50	0.28	22.27	09/27/2018	13:35
4	J5097-02		1	5.05	50	2.00	0.00	1.28	1.28	0.72	0.50	39.60	09/27/2018	13:38
5	J5097-04		1	5.03	50	2.00	1.28	2.84	1.56	0.44	0.22	17.50	09/27/2018	13:40
6	J5097-06		1	5.00	50	2.00	2.84	4.30	1.46	0.54	0.32	25.60	09/27/2018	13:43
7	J5097-08		1	5.03	50	2.00	4.30	5.44	1.14	0.86	0.64	50.89	09/27/2018	13:45
8	J5099-02		1	5.02	50	2.00	5.44	6.84	1.40	0.60	0.38	30.28	09/27/2018	13:48
9	J5100-04		1	5.04	50	2.00	6.84	8.06	1.22	0.78	0.56	44.44	09/27/2018	13:50

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