

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98269

ANALYST: sweta

SUPERVISOR REVIEW BY: apatel

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	PB113382BL		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	10/01/2018	12:00
2	J4780-04		1	5.03	50	2.00	1.72	3.20	1.48	0.52	0.24	19.09	10/01/2018	12:03
3	J4780-04DUP		1	5.04	50	2.00	3.20	4.70	1.50	0.50	0.22	17.46	10/01/2018	12:05
4	J5154-03		1	5.03	50	2.00	0.00	1.58	1.58	0.42	0.14	11.13	10/01/2018	12:07
5	J5170-06		1	5.04	50	2.00	1.58	3.08	1.50	0.50	0.22	17.46	10/01/2018	12:09
6	J5170-12		1	5.02	50	2.00	3.08	4.48	1.40	0.60	0.32	25.50	10/01/2018	12:11
7	J5170-18		1	5.06	50	2.00	4.48	5.96	1.48	0.52	0.24	18.97	10/01/2018	12:13
8	J5170-24		1	5.04	50	2.00	5.96	7.44	1.48	0.52	0.24	19.05	10/01/2018	12:15
9	J5170-30		1	5.02	50	2.00	7.44	9.06	1.62	0.38	0.10	7.97	10/01/2018	12:18
10	J5171-04		1	5.04	50	2.00	0.00	1.42	1.42	0.58	0.30	23.81	10/01/2018	12:20

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