

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98634

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	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	PB113881BL		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	10/16/2018	12:05
2	J5524-04		1	5.03	50	2.00	1.86	3.60	1.74	0.26	0.12	9.54	10/16/2018	12:07
3	J5524-04DUP		1	5.04	50	2.00	3.60	5.36	1.76	0.24	0.10	7.94	10/16/2018	12:09
4	J5524-08		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.02	1.59	10/16/2018	12:11
5	J5526-11		1	5.03	50	2.00	1.84	3.50	1.66	0.34	0.20	15.90	10/16/2018	12:13
6	J5526-13		1	5.04	50	2.00	3.50	5.34	1.84	0.16	0.02	1.59	10/16/2018	12:15
7	J5526-15		1	5.00	50	2.00	5.34	6.80	1.46	0.54	0.40	32.00	10/16/2018	12:17
8	J5526-23		1	5.00	50	2.00	6.80	8.44	1.64	0.36	0.22	17.60	10/16/2018	12:19
9	J5526-25		1	5.04	50	2.00	0.00	1.60	1.60	0.40	0.26	20.63	10/16/2018	12:21
10	J5527-04		1	5.06	50	2.00	1.60	3.34	1.74	0.26	0.12	9.49	10/16/2018	12:23

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