

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98367

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	PB113503BL		1	5.04	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/04/2018	12:10
2	J5199-02		1	5.03	50	2.00	1.78	3.26	1.48	0.52	0.30	23.86	10/04/2018	12:13
3	J5199-02DUP		1	5.02	50	2.00	3.26	4.72	1.46	0.54	0.32	25.50	10/04/2018	12:15
4	J5204-02		1	5.03	50	2.00	0.00	1.48	1.48	0.52	0.30	23.86	10/04/2018	12:17
5	J5204-04		1	5.03	50	2.00	1.48	3.06	1.58	0.42	0.20	15.90	10/04/2018	12:19
6	J5238-03		1	5.04	50	2.00	3.06	4.42	1.36	0.64	0.42	33.33	10/04/2018	12:21
7	J5244-01		1	5.00	50	2.00	4.42	5.90	1.48	0.52	0.30	24.00	10/04/2018	12:25
8	J5244-02		1	5.02	50	2.00	5.90	7.26	1.36	0.64	0.42	33.47	10/04/2018	12:28

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