

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98295

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	PB113424BL		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	10/02/2018	11:40
2	J5188-07		1	5.02	50	2.00	1.80	3.54	1.74	0.26	0.06	4.78	10/02/2018	11:43
3	J5188-07DUP		1	5.04	50	2.00	3.54	5.30	1.76	0.24	0.04	3.17	10/02/2018	11:45
4	J5191-04		1	5.04	50	2.00	0.00	1.78	1.78	0.22	0.02	1.59	10/02/2018	11:47
5	J5191-08		1	5.05	50	2.00	1.78	3.46	1.68	0.32	0.12	9.50	10/02/2018	11:49
6	J5200-02		1	5.03	50	2.00	3.46	5.04	1.58	0.42	0.22	17.50	10/02/2018	11:51
7	J5200-04		1	5.02	50	2.00	5.04	6.50	1.46	0.54	0.34	27.09	10/02/2018	11:53

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