

Analysis Method: 9034

ANALYST: sweta

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB98607

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	PB113841BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	10/15/2018	12:04
2	J5198-12		1	5.03	50	2.00	1.82	3.44	1.62	0.38	0.20	15.90	10/15/2018	12:04
3	J5198-12DUP		1	5.02	50	2.00	3.44	5.04	1.60	0.40	0.22	17.53	10/15/2018	12:06
4	J5198-14		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.12	9.54	10/15/2018	12:08
5	J5198-16		1	5.05	50	2.00	1.70	3.32	1.62	0.38	0.20	15.84	10/15/2018	12:12
6	J5198-18		1	5.06	50	2.00	3.32	5.00	1.68	0.32	0.14	11.07	10/15/2018	12:14
7	J5198-20		1	5.00	50	2.00	5.00	6.40	1.40	0.60	0.42	33.60	10/15/2018	12:16
8	J5509-03		1	5.02	50	2.00	6.40	8.04	1.64	0.36	0.18	14.34	10/15/2018	12:18

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