

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB96061

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)	AnalDate	Anal Time
1	PB110304BL		1	5.05	50	5.00	0.00	4.80	4.80	0.20	0.00	0.00	06/15/2018	16:02
2	PB110304BS	250	1	5.04	50	5.00	0.00	2.24	2.24	2.76	2.56	203.17	06/15/2018	16:05
3	J3482-01		1	5.03	50	5.00	0.00	4.20	4.20	0.80	0.60	47.71	06/15/2018	16:08
4	J3482-01DUP		1	5.02	50	5.00	4.20	8.38	4.18	0.82	0.62	49.40	06/15/2018	16:12
5	J3482-01MS	250	1	5.04	50	5.00	0.00	2.30	2.30	2.70	2.50	198.41	06/15/2018	16:15
6	J3482-01MSD	250	1	5.04	50	5.00	2.30	4.62	2.32	2.68	2.48	196.83	06/15/2018	16:18

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