

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB95606

ANALYST: KETANKUMAR

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
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	PB109657BL		1	5.02	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	05/24/2018	16:32
2	PB109657BS	250	1	5.03	50	5.00	0.00	2.28	2.28	2.72	2.54	201.99	05/24/2018	16:35
3	J3101-01		1	5.05	50	5.00	0.00	4.46	4.46	0.54	0.36	28.51	05/24/2018	16:38
4	J3101-01DUP		1	5.04	50	5.00	4.46	8.94	4.48	0.52	0.34	26.98	05/24/2018	16:42
5	J3101-01MS	250	1	5.04	50	5.00	0.00	2.30	2.30	2.70	2.52	200.00	05/24/2018	16:45
6	J3101-01MSD	250	1	5.04	50	5.00	2.30	4.58	2.28	2.72	2.54	201.59	05/24/2018	16:48

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