

Analysis Method: 9034

ANALYST: KETANKUMAR

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB95471

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	W2121

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	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	PB109352BL		1	50	50	5.00	0.00	4.84	4.84	0.16	0.00	0.00	05/17/2018	17:25
2	PB109352BS	25	1	50	50	5.00	0.00	2.30	2.30	2.70	2.54	20.32	05/17/2018	17:28
3	J2923-05		1	50	50	5.00	0.00	4.66	4.66	0.34	0.18	1.44	05/17/2018	17:32
4	J2923-06		1	50	50	5.00	0.00	4.68	4.68	0.32	0.16	1.28	05/17/2018	17:35
5	J2923-07		1	50	50	5.00	0.00	4.66	4.66	0.34	0.18	1.44	05/17/2018	17:38
6	J2923-08		1	50	50	5.00	0.00	4.66	4.66	0.34	0.18	1.44	05/17/2018	17:42

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