

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB90855

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
Starch Solution, 4L	W2121

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	PB103346BL		1	5.03	50	5.00	0.00	4.40	4.40	0.60	0.00	0.00	10/16/2017	17:30
2	PB103346BS	250	1	5.01	50	5.00	4.40	6.28	1.88	3.12	2.52	201.20	10/16/2017	17:34
3	I5857-01		1	5.04	50	5.00	0.00	4.10	4.10	0.90	0.30	23.81	10/16/2017	17:38
4	I5857-01DUP		1	5.04	50	5.00	4.10	8.22	4.12	0.88	0.28	22.22	10/16/2017	17:40
5	I5857-01MS	250	1	5.03	50	5.00	0.00	2.14	2.14	2.86	2.26	179.72	10/16/2017	17:43
6	I5857-01MSD	250	1	5.03	50	5.00	2.14	4.26	2.12	2.88	2.28	181.31	10/16/2017	17:45

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