

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB90160

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	PB102417BL		1	5.02	50	5.00	0.00	4.54	4.54	0.46	0.00	0.00	09/18/2017	16:02
2	PB102417BS	250	1	5.03	50	5.00	0.00	1.94	1.94	3.06	2.60	206.76	09/18/2017	16:05
3	I5275-01		1	5.04	50	5.00	0.00	4.48	4.48	0.52	0.06	4.76	09/18/2017	16:08
4	I5275-02		1	5.04	50	5.00	0.00	4.30	4.30	0.70	0.24	19.05	09/18/2017	16:12

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