

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB94649

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB108280BL		1	5.03	50	5.00	0.00	4.68	4.68	0.32	0.00	0.00	04/16/2018	15:35
2	PB108280BS	250	1	5.01	50	5.00	0.00	2.10	2.10	2.90	2.58	205.99	04/16/2018	15:38
3	J2407-01		1	5.03	50	5.00	0.00	4.66	4.66	0.34	0.02	1.59	04/16/2018	15:42
4	J2407-01DUP		1	5.07	50	5.00	4.66	9.34	4.68	0.32	0.00	0.00	04/16/2018	15:45
5	J2407-01MS	250	1	5.04	50	5.00	0.00	2.76	2.76	2.24	1.92	152.38	04/16/2018	15:48
6	J2407-01MSD	250	1	5.04	50	5.00	2.76	5.54	2.78	2.22	1.90	150.79	04/16/2018	15:52
7	J2407-03		1	5.09	50	5.00	0.00	4.62	4.62	0.38	0.06	4.72	04/16/2018	15:55
8	J2407-05		1	5.07	50	5.00	4.62	9.00	4.38	0.62	0.30	23.67	04/16/2018	15:58

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