

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88189

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	PB99915BL		1	5.02	50	5.00	0.00	4.88	4.88	0.12	0.00	0.00	06/19/2017	14:45
2	PB99915BS	250	1	5.03	50	5.00	0.00	2.04	2.04	2.96	2.84	225.84	06/19/2017	14:48
3	I3698-01		1	5.04	50	5.00	2.04	6.58	4.54	0.46	0.34	26.98	06/19/2017	14:52
4	I3698-01DUP		1	5.03	50	5.00	0.00	4.52	4.52	0.48	0.36	28.63	06/19/2017	14:56
5	I3698-01MS	250	1	5.03	50	5.00	0.00	2.06	2.06	2.94	2.82	224.25	06/19/2017	15:02
6	I3698-01MSD	250	1	5.03	50	5.00	2.06	4.10	2.04	2.96	2.84	225.84	06/19/2017	15:05
7	I3757-01		1	5.04	50	5.00	0.00	4.82	4.82	0.18	0.06	4.76	06/19/2017	15:08
8	I3757-02		1	5.05	50	5.00	0.00	4.52	4.52	0.48	0.36	28.51	06/19/2017	15:12

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