

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: Hiral

Run Number: LB95133

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	PB108939BL		1	5.03	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	05/04/2018	14:55
2	PB108939BS	250	1	5.01	50	5.00	0.00	2.32	2.32	2.68	2.50	199.60	05/04/2018	14:58
3	J2696-01		1	5.04	50	5.00	0.00	4.06	4.06	0.94	0.76	60.32	05/04/2018	15:02
4	J2696-01DUP		1	5.02	50	5.00	4.06	8.14	4.08	0.92	0.74	58.96	05/04/2018	15:05
5	J2696-01MS	250	1	5.03	50	5.00	0.00	2.40	2.40	2.60	2.42	192.45	05/04/2018	15:08
6	J2696-01MSD	250	1	5.03	50	5.00	2.40	4.82	2.42	2.58	2.40	190.85	05/04/2018	15:12
7	J2699-01		1	5.08	50	5.00	0.00	3.96	3.96	1.04	0.86	67.72	05/04/2018	15:15

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