

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120501

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
Starch Solution, 4L	W2766

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	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	PB145336BL		1	50	50	5.00	0.00	4.80	4.80	0.20	0.00	0.00	06/04/2022	12:45
2	PB145336BS	25	1	50	50	5.00	0.00	2.26	2.26	2.74	2.54	20.32	06/04/2022	12:48
3	N3166-11		1	50	50	5.00	0.00	4.50	4.50	0.50	0.30	2.40	06/04/2022	12:50
4	N3166-11DUP		1	50	50	5.00	4.50	9.02	4.52	0.48	0.28	2.24	06/04/2022	12:52
5	N3166-11MS	25	1	50	50	5.00	0.00	2.14	2.14	2.86	2.66	21.28	06/04/2022	12:55
6	N3166-11MSD	25	1	50	50	5.00	2.14	4.26	2.12	2.88	2.68	21.44	06/04/2022	12:58
7	N3166-15		1	50	50	5.00	0.00	4.48	4.48	0.52	0.32	2.56	06/04/2022	13:00
8	N3166-17		1	50	50	5.00	4.48	9.24	4.76	0.24	0.04	0.32	06/04/2022	13:02

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