

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB97671

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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)	Anal Date	Anal Time
1	PB112545BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	08/31/2018	13:05
2	J4270-06		1	5.01	50	2.00	1.90	3.72	1.82	0.18	0.08	6.39	08/31/2018	13:08
3	J4270-06DUP		1	5.03	50	2.00	3.72	5.52	1.80	0.20	0.10	7.95	08/31/2018	13:12
4	J4720-06		1	5.02	50	2.00	5.52	7.38	1.86	0.14	0.04	3.19	08/31/2018	13:15
5	J4720-07		1	5.02	50	2.00	7.38	8.98	1.60	0.40	0.30	23.90	08/31/2018	13:18
6	J4720-08		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.38	30.22	08/31/2018	13:22
7	J4720-09		1	5.01	50	2.00	1.52	3.18	1.66	0.34	0.24	19.16	08/31/2018	13:25
8	J4720-10		1	5.06	50	2.00	3.18	4.78	1.60	0.40	0.30	23.72	08/31/2018	13:28
9	J4721-01		1	5.06	50	2.00	4.78	6.36	1.58	0.42	0.32	25.30	08/31/2018	13:32
10	J4725-01		1	5.00	50	2.00	6.36	7.88	1.52	0.48	0.38	30.40	08/31/2018	13:35
11	J4726-02		1	5.03	50	2.00	0.00	1.36	1.36	0.64	0.54	42.94	08/31/2018	13:38
12	J4726-04		1	5.01	50	2.00	1.36	2.86	1.50	0.50	0.40	31.94	08/31/2018	13:42

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