CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB97418

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

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 Volume (mL)	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	PB112206BL		1	50	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	08/20/2018	16:15
2	J4539-07		1	50	50	2.00	0.00	1.28	1.28	0.72	0.56	4.48	08/20/2018	16:18
3	J4539-07DUP		1	50	50	2.00	1.28	2.58	1.30	0.70	0.54	4.32	08/20/2018	16:20
4	J4545-02		1	50	50	2.00	2.58	3.90	1.32	0.68	0.52	4.16	08/20/2018	16:22

```
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
```