

Volume of SDS Added (ml)	Conductivity (μS)
0	6.2
0.5	27.5
1	38.3
1.5	58.5
2	80.7
2.5	102.3
3	122.8
3.5	145.4
4	165.4
4.5	185.9
5	204
5.5	223
6	241
6.5	261
7	275
7.5	291
8	305
8.5	318
9	332
9.5	344
10	357
10.5	368
11	379
11.5	391
12	401
12.5	410
13	419
13.5	430
14	439
14.5	448
15	457
15.5	465
16	474
16.5	481
17	490
17.5	496
18	505
18.5	512
19	521
19.5	526
20	532
20.5	540
21	546
21.5	552
22	558
22.5	565
23	571
23.5	576
24	582
24.5	587
25	592

Table 1: Volume of SDS added vs. Conductivity of Pure Water

Volume of SDS Added (ml)	Conductivity (μS)
0	1197
0.5	1221
1	1240
1.5	1260
2	1282
2.5	1303
3	1320
3.5	1336
4	1352
4.5	1360
5	1378
5.5	1389
6	1406
6.5	1419
7	1429
7.5	1437
8	1445
8.5	1454
9	1462
9.5	1473
10	1483
10.5	1492
11	1498
11.5	1506
12	1511
12.5	1522
13	1527
13.5	1531
14	1535
14.5	1540
15	1546
15.5	1549

Table 2: Volume of SDS added vs. Conductivity of NaCl Solution