```
TiH02/Pb0H Surface vals
for ts 850
TI False: PbTiO3 labeled false
234380
234381
234395
234370
H nan: not work
234460
234438
234460
234516
234535
234537
234561
O nan: Not finding Ti's or Pb's
234458
234437
234515
234533
234536
234560
H True: not work
234439
234505
234510
234532
234543
234586
O False: not work
234371
234367
O True: works properly all conditons met
234363
234358
234353
234348
234338
234343
234333
Pb False: PbTiO3 labeled false
234359
234354
234339
234334
234329
234324
```