Model: SEAGATE ST300MM0058
S/N: S0K6C6NL0000E7207H9E

Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)**   Contact Phone: **Not Applicable (BCP)**

Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)**   Contact Phone: **Not Applicable (CP)**

Disk Information

Make/Model: **SEAGATE ST300MM0058**   Serial: **S0K6C6NL0000E7207H9E**

Size(Apparent): **300 GB, 300000000000 bytes**   Bus: **SAS**

Size(Real): **300 GB, 300000000000 bytes**

Disk Erasure Details

Start time: **2025/02/23 06:21:31**   End time: **2025/02/23 08:11:09**

Duration: **01:49:38**   Status: **ERASED**   **See Warning !**

Method: **PRNG Stream**   PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**   Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **300000000000, (100.00%)**   Rounds(completed/requested): **1/1**

HPA/DCO: **Unknown**   HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **0/0/0**   Throughput: **136 MB/sec**

Information: **Warning**   **HPA/DCO data unavailable, can not determine hidden sector status.**

* bytes erased: The amount of drive that's been erased at least once

Technician/Operator ID   Signature:

Name/ID: **Not Applicable (OTN)**

```
smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
vendor:              SEAGATE
product:             ST300MM0058
revision:            NT01
compliance:          SPC-4
user capacity:       300,000,000,000 bytes [300 GB]
logical block size:  512 bytes
lu is fully provisioned
rotation rate:       10500 rpm
form factor:         2.5 inches
logical unit id:     0x5000c500997ca6cb
serial number:       S0K6C6NL0000E7207H9E
device type:         disk
transport protocol:  SAS (SPL-3)
local time is:       Sun Feb 23 08:11:10 2025 GMT
smart support is:    Available - device has SMART capability.
smart support is:    Enabled
temperature warning: Enabled

=== start of read smart data section ===
smart health status: OK

grown defects during certification <not available>
total blocks reassigned during format <not available>
total new blocks reassigned <not available>
power on minutes since format <not available>
current drive temperature:      38 C
drive trip temperature:         60 C

accumulated power on time, hours:minutes 13471:44
manufactured in week 47 of year 2016
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  46
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  600
elements in grown defect list: 0

vendor (seagate cache) information
  blocks sent to initiator = 586178963
  blocks received from initiator = 1171875918
  blocks read from cache and sent to initiator = 153327
  number of read and write commands whose size <= segment size = 2082
  number of read and write commands whose size > segment size = 23

vendor (seagate/hitachi) factory information
  number of hours powered up = 13471.73
  number of minutes until next internal smart test = 10

error counter log:
        errors corrected by           total   correction     gigabytes    total
            ecc          rereads/      errors  algorithm      processed    uncorrected
        fast | delayed  rewrites   corrected  invocations    [10^9 bytes] errors
read:   996675517      0         0  996675517          0        300.124          0
write:          0      0         0          0          0        600.014          0

non-medium error count:        2


[gltsd (global logging target save disable) set. enable save with '-s on']
no self-tests have been logged
```
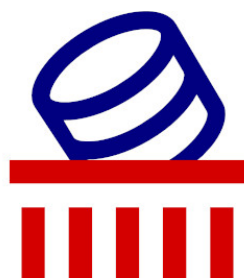

Disc Erasure by NWIPE version 0.37