Model: SEAGATE ST4000NM0023
S/N: Z1Z45CY5

Disk Erasure Report

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-3**   Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name: Contact Phone:

Disk Information

Make/Model: **SEAGATE ST4000NM0023**   Serial: **Z1Z45CY5**

Size(Apparent): **4000 GB, 4000787030016 bytes**   Bus: **SAS**

Size(Real): **4000 GB, 4000787030016 bytes**

Disk Erasure Details

Start time: **2025/02/10 21:55:37**   End time: **2025/02/11 18:40:10**

Duration: **20:44:33**   Status: **FAILED**

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

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

*Bytes Erased: **4000787030016, (100.00%)**   Rounds(completed/requested): **0/1**

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

Errors(pass/sync/verify): **1/0/0**   Throughput: **107 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: **Auto Wipe**

Disc Erasure by NWIPE version 0.37

```
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:              ST4000NM0023
revision:             GS15
compliance:           SPC-4
user capacity:        4,000,787,030,016 bytes [4.00 TB]
logical block size:   512 bytes
lu is fully provisioned
rotation rate:        7200 rpm
form factor:          3.5 inches
logical unit id:      0x5000c50058a76447
serial number:        Z1Z45CY5
device type:          disk
transport protocol:   SAS (SPL-3)
local time is:        Tue Feb 11 18:40:11 2025 GMT
smart support is:     Available - device has SMART capability.
smart support is:     Enabled
temperature warning:  Disabled or Not Supported

=== start of read smart data section ===
smart health status: FAILURE PREDICTION THRESHOLD EXCEEDED: ascq=0x5 [asc=5d, ascq=5]

current drive temperature:     36 C
drive trip temperature:        60 C

accumulated power on time, hours:minutes 12647:53
manufactured in week 18 of year 2014
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  157
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  3949
elements in grown defect list: 16393

vendor (seagate cache) information
  blocks sent to initiator = 2180198079
  blocks received from initiator = 196600920
  blocks read from cache and sent to initiator = 1837006975
  number of read and write commands whose size <= segment size = 867867747
  number of read and write commands whose size > segment size = 20

vendor (seagate/hitachi) factory information
  number of hours powered up = 12647.88
  number of minutes until next internal smart test = 59

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:   2869819770   24642        0  2869844412     24645      945372.183        3
write:         0       0         15         15        15       463418.042        0
verify: 4017601022  208512        0  4017809534    208519     2163582.413        7

non-medium error count: 22647098

smart self-test log
num test             status              segment  lifetime  lba_first_err [sk asc asq]
    description                          number   (hours)
# 1  background short  completed            64        12                - [-   -   -]
# 2  reserved(7)       completed            48        12                - [-   -   -]
# 3  background short  completed            64        10                - [-   -   -]
```

long (extended) self-test duration: 32700 seconds [545.0 minutes]