Model: SEAGATE ST4000NM0023
S/N: Z1Z9GWM6

Disk Erasure Report

Page 1 - Erasure Status

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: **Z1Z9GWM6**

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

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

Disk Erasure Details

Start time: **2025/02/10 21:55:13**   End time: **2025/02/12 12:19:48**

Duration: **38:24:35**   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: **4000787030016, (100.00%)**   Rounds(completed/requested): **1/1**

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

Errors(pass/sync/verify): **0/0/0**   Throughput: **86 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

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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:              GS10
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:       0x5000c50084247873
serial number:         Z1Z9GWM6
device type:           disk
transport protocol:    SAS (SPL-3)
local time is:         Wed Feb 12 12:19:49 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: DATA CHANNEL IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=30]

current drive temperature:     32 C
drive trip temperature:        60 C

accumulated power on time, hours:minutes 1847:27
manufactured in week 34 of year 2015
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  103
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  3442
elements in grown defect list: 969

vendor (seagate cache) information
  blocks sent to initiator = 1720818123
  blocks received from initiator = 501426245
  blocks read from cache and sent to initiator = 2258295403
  number of read and write commands whose size <= segment size = 1550266720
  number of read and write commands whose size > segment size = 21

vendor (seagate/hitachi) factory information
  number of hours powered up = 1847.45
  number of minutes until next internal smart test = 0

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:   659972897    2117        0  659975014     2135    2218109.301         18
write:         0        0       44        44       57     457857.230          0
verify: 2779159872   12390        0 2779172262    12803    1844367.711        445

non-medium error count:      142

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

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