

Model: ST4000VN008-2DR1
S/N: ZGY1DA5C



Disk Erasure Report

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Organisation Performing The Disk Erasure

Business Name:

Business Address:

Contact Name:

Contact Phone:

Customer Details

Name:

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **ST4000VN008-2DR1**

Serial: **ZGY1DA5C**

Size(Apparent): **4 TB, 4000787030016 bytes**

Bus: **ATA**

Size(Real): **512 B, 512 bytes**

Disk Erasure Details

Start time: **2023/03/21 13:05:01**

End time: **2023/03/22 05:18:25**

Duration: **16:13:24**

Status: **ERASED** **See Warning !**

Method: **Fill With Ones**

PRNG algorithm: **Not applicable to method**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify None**

*Bytes Erased: **4000787030016 (781403716800.0%)** Rounds(completed/requested): **1/1**

HPA/DCO: **HIDDEN AREA FOUND!**

HPA/DCO Size: **-7814037167 sectors**

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

Throughput: **137 MB/sec**

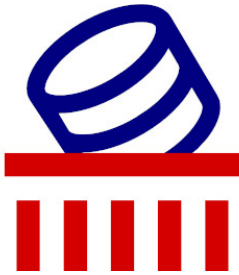
Information: **Warning** **Visible sectors erased as requested, however hidden sectors NOT erased**

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

Technician/Operator ID

Name/ID:

Signature:



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Disk Erasure Report

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```

smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.1.18-200.fc37.x86_64] (local build)
copyright (c) 2002-22, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
model family:   Seagate IronWolf
device model:   ST4000VN008-2DR166
serial number:  ZGY1DA5C
lu wwn device id: 5 000c50 0a5c3d0df
firmware version: SC60
user capacity:  4,000,787,030,016 bytes [4.00 TB]
sector sizes:   512 bytes logical, 4096 bytes physical
rotation rate:  5980 rpm
form factor:    3.5 inches
device is:      In smartctl database 7.3/5319
ata version is: ACS-3 T13/2161-D revision 5
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is:  Wed Mar 22 13:07:26 2023 CDT
smart support is: Available - device has SMART capability.
smart support is: Enabled

=== start of read smart data section ===
smart overall-health self-assessment test result: PASSED

general smart values:
offline data collection status: (0x00)Offline data collection activity
was never started.
auto offline data collection: Disabled.
self-test execution status:   ( 0)The previous self-test routine completed
without error or no self-test has ever
been run.
total time to complete offline
data collection: ( 601) seconds.
offline data collection
capabilities: (0x73) SMART execute Offline immediate.
auto offline data collection on/off supported.
suspend offline collection upon new
command.
no offline surface scan supported.
self-test supported.
conveyance self-test supported.
selective self-test supported.
smart capabilities: (0x0003)Saves SMART data before entering
power-saving mode.
supports smart auto save timer.
error logging capability: (0x01)Error logging supported.
general purpose logging supported.
short self-test routine
recommended polling time: ( 1) minutes.
extended self-test routine
recommended polling time: ( 642) minutes.
conveyance self-test routine
recommended polling time: ( 2) minutes.
sct capabilities: (0x50bd)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 10
vendor specific smart attributes with thresholds:
id# attribute_name      flag  value worst thresh type  updated when_failed raw_value
 1 raw_read_error_rate  0x000f 100 064 044 pre-fail always - 2128
 3 spin_up_time         0x0003 094 094 000 pre-fail always - 0
 4 start_stop_count     0x0032 100 100 020 old_age always - 56
 5 reallocated_sector_ct 0x0033 100 100 010 pre-fail always - 0
 7 seek_error_rate      0x000f 090 060 045 pre-fail always - 1072224402
 9 power_on_hours       0x0032 089 089 000 old_age always - 9813 (86 210 0)
10 spin_retry_count     0x0013 100 100 097 pre-fail always - 0
12 power_cycle_count    0x0032 100 100 020 old_age always - 17
184 end-to-end_error    0x0032 100 100 099 old_age always - 0
187 reported_uncorrect  0x0032 100 100 000 old_age always - 0
188 command_timeout     0x0032 100 100 000 old_age always - 0
189 high_fly_writes     0x003a 100 100 000 old_age always - 0
190 airflow_temperature_cel 0x0022 067 060 040 old_age always - 33 (min/max 32/40)
191 g-sense_error_rate  0x0032 100 100 000 old_age always - 0
192 power-off_retract_count 0x0032 100 100 000 old_age always - 59
193 load_cycle_count    0x0032 100 100 000 old_age always - 245
194 temperature_celsius 0x0022 033 040 000 old_age always - 33 (0 19 0 0 0)
197 current_pending_sector 0x0012 100 100 000 old_age always - 0
198 offline_uncorrectable 0x0010 100 100 000 old_age offline - 0
199 udma_crc_error_count 0x003e 200 200 000 old_age always - 0
240 head_flying_hours   0x0000 100 253 000 old_age offline - 9732h+36m+34.883s
241 total_lbas_written  0x0000 100 253 000 old_age offline - 97312713232
242 total_lbas_read     0x0000 100 253 000 old_age offline - 11119032804

smart error log version: 1
no errors logged

smart self-test log structure revision number 1
no self-tests have been logged. [to run self-tests, use: smartctl -l]

smart selective self-test log data structure revision number 1
span min_lba max_lba current_test_status
 1 0 0 not_testing
 2 0 0 not_testing
 3 0 0 not_testing
 4 0 0 not_testing
 5 0 0 not_testing

selective self-test flags (0x0):
after scanning selected spans, do not read-scan remainder of disk.
if selective self-test is pending on power-up, resume after 0 minute delay.

```