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: **2023/04/05 15:47:09**   End time: **2023/04/06 00:18:35**

Duration: **08:31:26**   Status: **ERASED**   **See Warning !**

Method: **Fill With Zeros**   PRNG algorithm: **Not applicable to method**

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

*Bytes Erased: **4000787030016, (781403716800.00%)**   Rounds(completed/requested): **1/1**

HPA/DCO: **HIDDEN AREA FOUND!**   HPA/DCO Size: **36028789204926801 sectors**

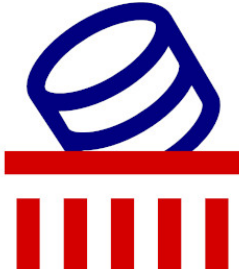Errors(pass/sync/verify): **0/0/0**   Throughput: **130 MB/sec**

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

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Technician/Operator ID   Signature:

Name/ID:

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smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.2.9-200.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: Thu Apr 6 11:48:49 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 support.
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	076	064	044	pre-fail	always	-	44003128
3	spin_up_time	0x0003	094	094	000	pre-fail	always	-	0
4	start_stop_count	0x0032	100	100	020	old_age	always	-	58
5	reallocated_sector_ct	0x0033	100	100	010	pre-fail	always	-	0
7	seek_error_rate	0x000f	090	060	045	pre-fail	always	-	1076702558
9	power_on_hours	0x0032	089	089	000	old_age	always	-	9844 (52 186 0)
10	spin_retry_count	0x0013	100	100	097	pre-fail	always	-	0
12	power_cycle_count	0x0032	100	100	020	old_age	always	-	19
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	062	054	040	old_age	always	-	38 (min/max 28/46)
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	-	289
194	temperature_celsius	0x0022	038	046	000	old_age	always	-	38 (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	-	9762h+43m+02.540s
241	total_lbas_written	0x0000	100	253	000	old_age	offline	-	107997150400
242	total_lbas_read	0x0000	100	253	000	old_age	offline	-	11119087956

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 -t]

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.