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: **ST4000NM0033-9ZM**   Serial: **Z1Z7NVF7**

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

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

Disk Erasure Details

Start time: **2023/04/06 18:39:00**   End time: **2023/04/07 03:58:52**

Duration: **09:19:52**   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**

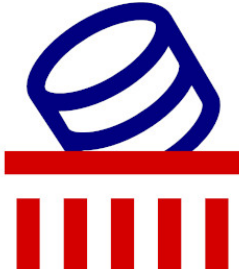Errors(pass/sync/verify): **0/0/0**   Throughput: **119 MB/sec**

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   Signature:

Name/ID:

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 Constellation ES.3
device model: ST4000NM0033-9ZM170
serial number: Z1Z7NVF7
lu wwn device id: 5 000c50 07a6b9c41
firmware version: SN04
user capacity: 4,000,787,030,016 bytes [4.00 TB]
sector size: 512 bytes logical/physical
rotation rate: 7200 rpm
form factor: 3.5 inches
device is: In smartctl database 7.3/5319
ata version is: ACS-2 (minor revision not indicated)
sata version is: SATA 3.0, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Fri Apr 7 14:46:41 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
see vendor-specific attribute list for marginal attributes.

general smart values:
offline data collection status: (0x82)Offline data collection activity
was completed without error.
auto offline data collection: Enabled.
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: (600) seconds.
offline data collection
capabilities: (0x7b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
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: (486) 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	082	063	044	pre-fail	always	-	181610892
3	spin_up_time	0x0003	093	092	000	pre-fail	always	-	0
4	start_stop_count	0x0032	100	100	020	old_age	always	-	69
5	reallocated_sector_ct	0x0033	100	100	010	pre-fail	always	-	0
7	seek_error_rate	0x000f	089	060	030	pre-fail	always	-	840115252
9	power_on_hours	0x0032	047	047	000	old_age	always	-	46499
10	spin_retry_count	0x0013	100	100	097	pre-fail	always	-	0
12	power_cycle_count	0x0032	100	100	020	old_age	always	-	69
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	051	037	045	old_age	always	in_the_past	49 (min/max 26/58 #18440)
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	-	43
193	load_cycle_count	0x0032	100	100	000	old_age	always	-	1988
194	temperature_celsius	0x0022	049	063	000	old_age	always	-	49 (0 20 0 0 0)
195	hardware_ecc_recovered	0x001a	022	004	000	old_age	always	-	181610892
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

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.