



Model: ST4000NM0033-9ZM

S/N: S1Z21LB5



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-4**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **ST4000NM0033-9ZM**

Serial: **S1Z21LB5**

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

Bus: **ATA**

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

Disk Erasure Details

Start time: **2026/01/20 15:47:30**

End time: **2026/01/21 16:49:24**

Duration: **25:01:54**

Status: **ERASED**

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: **No hidden sectors**

HPA/DCO Size: **No hidden sectors**

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

Throughput: **133 MB/sec**

Information:

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

Technician/Operator ID

Signature:

Name/ID: **Auto Wipe**



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```
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 ===
model family:      Seagate Constellation ES.3
device model:     ST4000NM0033-9ZM170
serial number:    S1Z21LB5
lu wwn device id: 5 000c50 08cd990d3
add. product id:  DELL(tm)
firmware version: GA6E
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 [for details use: -P show]
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:    Wed Jan 21 16:49:26 2026 GMT
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:  (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: (  90) 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: (  2) minutes.
extended self-test routine
recommended polling time: ( 481) minutes.
conveyance self-test routine
recommended polling time: (  3) 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  0x010f   081    063    ---  pre-fail  always   -      144802625
 3 spin_up_time        0x0103   093    093    ---  pre-fail  always   -      0
 4 start_stop_count    0x0032   100    100    ---  old_age   always   -      30
```



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5 reallocated_sector_ct	0x0133	100	100	---	pre-fail	always	-	11
7 seek_error_rate	0x000f	089	060	---	pre-fail	always	-	893675577
9 power_on_hours	0x0032	021	021	---	old_age	always	-	69380
10 spin_retry_count	0x0013	100	100	---	pre-fail	always	-	0
12 power_cycle_count	0x0032	100	100	---	old_age	always	-	29
184 end-to-end_error	0x0032	100	100	---	old_age	always	-	0
187 reported_uncorrect	0x0032	098	098	---	old_age	always	-	2
188 command_timeout	0x0032	100	100	---	old_age	always	-	0
189 high_flyWrites	0x003a	099	099	---	old_age	always	-	1
190 airflow_temperature_cel	0x0022	066	053	---	old_age	always	-	34 (min/max 21/36)
191 g-sense_error_rate	0x0032	100	100	---	old_age	always	-	0
192 power-off_retract_count	0x0032	100	100	---	old_age	always	-	5
193 load_cycle_count	0x0032	083	083	---	old_age	always	-	34181
194 temperature_celsius	0x0022	034	047	---	old_age	always	-	34 (0 17 0 0 0)
195 hardware_ecc_recovered	0x001a	066	013	---	old_age	always	-	144802625
196 reallocated_event_count	0x0032	000	000	---	old_age	always	-	6
197 current_pending_sector	0x0012	100	100	---	old_age	always	-	0
198 offline_uncorrectable	0x0010	100	100	---	old_age	offline	-	0
199 udma_crc_error_count	0x003e	200	200	---	old_age	always	-	0
240 head_flying_hours	0x0000	100	253	---	old_age	offline	-	64064 (87 250 0)
241 total_lbass_written	0x0000	100	253	---	old_age	offline	-	418116985483
242 total_lbass_read	0x0000	100	253	---	old_age	offline	-	3725500767297

smart error log version: 1
ata error count: 2
cr = command register [hex]
fr = features register [hex]
sc = sector count register [hex]
sn = sector number register [hex]
cl = cylinder low register [hex]
ch = cylinder high register [hex]
dh = device/head register [hex]
dc = device command register [hex]
er = error register [hex]
st = status register [hex]
powered_up_time is measured from power on, and printed as
ddd:hh:mm:ss.sss where DD=days, hh=hours, mm=minutes,
ss=sec, and sss=millisec. it "wraps" after 49.710 days.

error 2 occurred at disk power-on lifetime: 50934 hours (2122 days + 6 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh
-- -- - - - - - -
40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr fr sc sn cl ch dh dc powered_up_time command/feature_name
-- -- - - - - - - - - - - - -
42 00 00 ff ff ff 4f 00 26d+21:51:36.305 READ VERIFY SECTOR(S) EXT
42 00 00 ff ff ff 4f 00 26d+21:51:28.782 READ VERIFY SECTOR(S) EXT
42 00 00 ff ff ff 4f 00 26d+21:51:21.251 READ VERIFY SECTOR(S) EXT
42 00 00 ff ff ff 4f 00 26d+21:51:21.232 READ VERIFY SECTOR(S) EXT
42 00 00 ff ff ff 4f 00 26d+21:51:21.212 READ VERIFY SECTOR(S) EXT

error 1 occurred at disk power-on lifetime: 35635 hours (1484 days + 19 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh
-- -- - - - - - -
40 51 00 c7 84 3f 06 error: UNC at LBA = 0x063f84c7 = 104826055



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commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	00	30	37	46	00	32d+13:16:36.277	READ VERIFY SECTOR(S) EXT
42	00	00	00	f0	0c	46	00	32d+13:16:28.746	READ VERIFY SECTOR(S) EXT
42	00	00	00	80	e2	45	00	32d+13:16:21.232	READ VERIFY SECTOR(S) EXT
42	00	00	00	a0	b7	45	00	32d+13:16:13.722	READ VERIFY SECTOR(S) EXT
42	00	00	00	b0	8d	45	00	32d+13:16:06.272	READ VERIFY SECTOR(S) EXT

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	short offline	completed without error	00%	3	-
# 2	vendor (0xdf)	completed without error	00%	3	-

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.