



Model: SAMSUNG HE160HJ
S/N: S16NJ1KQ209044



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: **SAMSUNG HE160HJ**

Serial: **S16NJ1KQ209044**

Size(Apparent): **160 GB, 160000000000 bytes**

Bus: **UNK**

Size(Real): **160 GB, 160041885696 bytes**

Disk Erasure Details

Start time: **2025/02/17 22:17:39**

End time: **2025/02/18 00:41:59**

Duration: **02:24:20**

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: **160000000000, (99.97%)**

Rounds(completed/requested): **1/1**

HPA/DCO: **Hidden sectors found!**

HPA/DCO Size: **81808 sectors**

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

Throughput: **55 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: **Auto Wipe**



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Page 2 - Smart Data



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 ===

device model: SAMSUNG HE160HJ
serial number: S16NJ1KQ209044
lu wwn device id: 5 0000f0 00b6001ab
firmware version: JF800-24
user capacity: 160,000,000,000 bytes [160 GB]
sector size: 512 bytes logical/physical
device is: Not in smartctl database [for details use: -P showall]
ata version is: ATA/ATAPI-7, ATA8-ACS T13/1699-D revision 3b
local time is: Tue Feb 18 00:42:01 2025 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: (2964) seconds.
offline data collection
capabilities: (0x5b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
no 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: (50) minutes.
sct capabilities: (0x003f)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 16

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	100	051	pre-fail	always	-	0
3	spin_up_time	0x0007	253	253	025	pre-fail	always	-	4416
4	start_stop_count	0x0032	100	100	000	old_age	always	-	93
5	reallocated_sector_ct	0x0033	253	253	010	pre-fail	always	-	0
7	seek_error_rate	0x000e	253	253	000	old_age	always	-	0
8	seek_time_performance	0x0024	253	253	000	old_age	offline	-	0
9	power_on_hours	0x0032	100	100	000	old_age	always	-	109127
10	spin_retry_count	0x0032	253	253	000	old_age	always	-	0
11	calibration_retry_count	0x0012	253	100	000	old_age	always	-	0
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	88



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Page 3 - Smart Data

13	read_soft_error_rate	0x000e	100	100	000	old_age	always	-	8458839
184	end-to-end_error	0x0033	253	253	099	pre-fail	always	-	0
187	reported_uncorrect	0x0032	253	253	000	old_age	always	-	0
188	command_timeout	0x0032	253	253	000	old_age	always	-	0
190	airflow_temperature_cel	0x0022	169	070	000	old_age	always	-	23 (min/max 8/56)
194	temperature_celsius	0x0022	166	067	000	old_age	always	-	24 (min/max 8/57)
195	hardware_ecc_recovered	0x001a	100	100	000	old_age	always	-	8458839
196	reallocated_event_count	0x0032	253	253	000	old_age	always	-	0
197	current_pending_sector	0x0012	253	253	000	old_age	always	-	0
198	offline_uncorrectable	0x0030	253	253	000	old_age	offline	-	0
199	udma_crc_error_count	0x003e	200	200	000	old_age	always	-	0
200	multi_zone_error_rate	0x000a	100	100	000	old_age	always	-	0
201	soft_read_error_rate	0x000a	100	100	000	old_age	always	-	0
202	data_address_mark_errs	0x0032	253	253	000	old_age	always	-	0

smart error log version: 1
no errors logged

smart self-test log structure revision number 1

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

smart selective self-test log data structure revision number 0

note: revision number not 1 implies that no selective self-test has ever been run

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.