

Model: Micron\_5300\_MTFD

S/N: 2209359701C4

# Disk Erasure Report

Page 1 - Erasure Status



## Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-6**

Contact Phone:

## Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

## Disk Information

Make/Model: **Micron\_5300\_MTFD**

Serial: **2209359701C4**

Size(Apparent): **240 GB, 240057409536 bytes**

Bus: **ATA-SSD**

Size(Real): **240 GB, 240057409536 bytes**

## Disk Erasure Details

Start time: **2025/06/03 12:27:23**

End time: **2025/06/03 13:19:19**

Duration: **00:51:56**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

\*Bytes Erased: **240057409536, (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: **231 MB/sec**

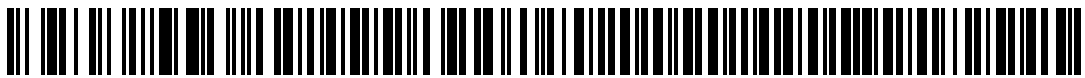
Information:

\* 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: Micron 5100 / 52x0 / 5300 / 5400 SSDs  
device model: Micron\_5300\_MTFDDAK240TDS  
serial number: 2209359701C4  
lu wwn device id: 5 00a075 1359701c4  
firmware version: D3MU001  
user capacity: 240,057,409,536 bytes [240 GB]  
sector sizes: 512 bytes logical, 4096 bytes physical  
rotation rate: Solid State Device  
form factor: 2.5 inches  
trim command: Available, deterministic, zeroed  
device is: In smartctl database [for details use: -P show]  
ata version is: ACS-4 (minor revision not indicated)  
sata version is: SATA 3.3, 6.0 Gb/s (current: 6.0 Gb/s)  
local time is: Tue Jun 3 13:19:38 2025 BST  
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

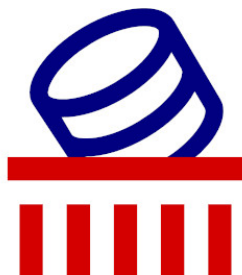
general smart values:

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: ( 837) 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: ( 5) minutes.  
conveyance self-test routine  
recommended polling time: ( 3) minutes.  
sct capabilities: (0x0035)SCT Status 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   | 0x002f | 100   | 100   | 050    | pre-fail | always  | -           | 0         |
| 5   | reallocated_sector_ct | 0x0032 | 100   | 100   | 001    | old_age  | always  | -           | 0         |
| 9   | power_on_hours        | 0x0032 | 100   | 100   | 000    | old_age  | always  | -           | 19        |
| 12  | power_cycle_count     | 0x0032 | 100   | 100   | 001    | old_age  | always  | -           | 10        |



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|     |                          |        |     |     |     |          |         |   |                    |
|-----|--------------------------|--------|-----|-----|-----|----------|---------|---|--------------------|
| 170 | reserved_block_pct       | 0x0033 | 100 | 100 | 010 | pre-fail | always  | - | 0                  |
| 171 | program_fail_count       | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 172 | erase_fail_count         | 0x0032 | 100 | 100 | 001 | old_age  | always  | - | 0                  |
| 173 | avg_block-erase_count    | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 1                  |
| 174 | unexpected_power_loss_ct | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 7                  |
| 183 | sata_int_downshift_ct    | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 184 | end-to-end_error         | 0x0032 | 100 | 100 | 000 | 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  | - | 6                  |
| 194 | temperature_celsius      | 0x0022 | 070 | 069 | 000 | old_age  | always  | - | 30 (min/max 17/31) |
| 195 | hardware_ecc_recovered   | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 196 | reallocated_event_count  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 197 | current_pending_sector   | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 198 | offline_uncorrectable    | 0x0030 | 100 | 100 | 000 | old_age  | offline | - | 0                  |
| 199 | udma_crc_error_count     | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 202 | percent_lifetime_remain  | 0x0030 | 100 | 100 | 001 | old_age  | offline | - | 0                  |
| 206 | write_error_rate         | 0x000e | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 246 | total_lbas_written       | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 1369841792         |
| 247 | host_program_page_count  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 42807556           |
| 248 | bckgnd_program_page_cnt  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 2522266            |
| 180 | unused_rsvd_blk_cnt_tot  | 0x0033 | 100 | 100 | 000 | pre-fail | always  | - | 2305               |
| 210 | rain_success_recovered   | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 0                  |
| 211 | integ_scan_complete_cnt  | 0x0032 | 100 | 100 | 000 | old_age  | always  | - | 7                  |
| 212 | integ_scan_folding_cnt   | 0x0032 | 100 | 100 | 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.