**Model: ST2000DM008-2FR1**

**S/N: WFL1PDSR**

# 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: **ST2000DM008-2FR1** Serial: **WFL1PDSR**

Size(Apparent): **2000 GB, 2000398934016 bytes** Bus: **ATA**

Size(Real): **2000 GB, 2000398934016 bytes**

## Disk Erasure Details

Start time: **2025/02/15 10:42:37** End time: **2025/02/15 21:25:44**

Duration: **10:43:07** Status: **ERASED**

Method: **PRNG Stream** PRNG algorithm: **XORshiro256**

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

*Bytes Erased: **2000398934016, (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: **155 MB/sec**

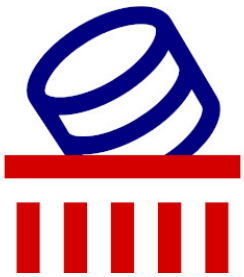
Information:

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

## Technician/Operator ID

Name/ID: **Auto Wipe**

## Signature:



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# Disk Erasure Report

## Page 2 - Smart Data

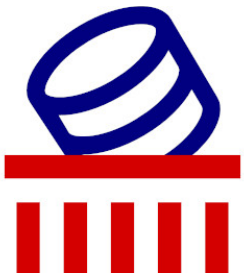

```
smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
model family:     Seagate BarraCuda 3.5 (SMR)
device model:     ST2000DM008-2FR102
serial number:    WFL1PDSR
lu wwn device id: 5 000c50 0bf52cd4a
firmware version: 0001
user capacity:    2,000,398,934,016 bytes [2.00 TB]
sector sizes:     512 bytes logical, 4096 bytes physical
rotation rate:    7200 rpm
form factor:      3.5 inches
trim command:     Available
device is:        In smartctl database [for details use: -P show]
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:    Sat Feb 15 21:25:45 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
see vendor-specific attribute list for marginal attributes.

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: (    0) 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:  ( 195) minutes.
conveyance self-test routine
recommended polling time:  (   2) minutes.
sct capabilities:        (0x30a5)SCT Status 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   100   041   006    pre-fail  always       -       1040
  3 spin_up_time            0x0003   099   099   000    pre-fail  always       -       0
  4 start_stop_count        0x0032   100   100   020    old_age   always       -       5
  5 reallocated_sector_ct   0x0033   089   089   010    pre-fail  always       -       28784
```



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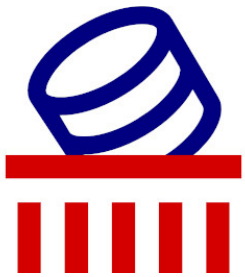
## Page 3 - Smart Data


```
  7 seek_error_rate         0x000f   093   060   045    pre-fail  always       -       1984597195
  9 power_on_hours          0x0032   048   048   000    old_age   always       -       45578h+31m+03.461s
 10 spin_retry_count        0x0013   100   100   097    pre-fail  always       -       0
 12 power_cycle_count       0x0032   100   100   020    old_age   always       -       5
183 runtime_bad_block       0x0032   100   100   000    old_age   always       -       0
184 end-to-end_error        0x0032   099   099   099    old_age   always   failing_now 1
187 reported_uncorrect      0x0032   001   001   000    old_age   always       -       231
188 command_timeout         0x0032   100   099   000    old_age   always       -       3 3 3
189 high_fly_writes         0x003a   100   100   000    old_age   always       -       0
190 airflow_temperature_cel 0x0022   071   055   040    old_age   always       -       29 (min/max 9/30)
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       -       481
193 load_cycle_count        0x0032   001   001   000    old_age   always       -       222348
194 temperature_celsius     0x0022   029   045   000    old_age   always       -       29 (0 9 0 0 0)
195 hardware_ecc_recovered  0x001a   100   064   000    old_age   always       -       1040
197 current_pending_sector  0x0012   100   094   000    old_age   always       -       0
198 offline_uncorrectable   0x0010   100   094   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      -       43054h+54m+25.366s
241 total_lbas_written      0x0000   100   253   000    old_age   offline      -       77013589156
242 total_lbas_read         0x0000   100   253   000    old_age   offline      -       1031731482355

smart error log version: 1
ata error count: 232 (device log contains only the most recent five errors)
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 232 occurred at disk power-on lifetime: 45440 hours (1893 days + 8 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 a7 fd cd 0f  error: UNC at LBA = 0x0fcdfda7 = 265158055

  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 a7 fd cd 4f 00  24d+23:31:59.576  READ VERIFY SECTOR(S) EXT
  42 00 01 a6 fd cd 4f 00  24d+23:31:59.546  READ VERIFY SECTOR(S) EXT
  61 00 01 a6 fd cd 4f 00  24d+23:31:59.545  WRITE FPDMA QUEUED
  42 00 00 a6 fd cd 4f 00  24d+23:31:57.365  READ VERIFY SECTOR(S) EXT
  42 00 01 a5 fd cd 4f 00  24d+23:31:57.330  READ VERIFY SECTOR(S) EXT

error 231 occurred at disk power-on lifetime: 45440 hours (1893 days + 8 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 a6 fd cd 0f  error: UNC at LBA = 0x0fcdfda6 = 265158054

  commands leading to the command that caused the error were:
```



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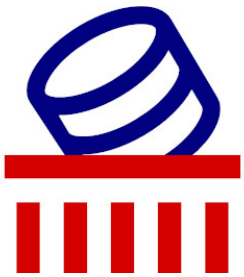
```
  cr fr sc sn cl ch dh dc   powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --  ----------------  --------------------
  42 00 00 a6 fd cd 4f 00  24d+23:31:57.365  READ VERIFY SECTOR(S) EXT
  42 00 01 a5 fd cd 4f 00  24d+23:31:57.330  READ VERIFY SECTOR(S) EXT
  61 00 01 a5 fd cd 4f 00  24d+23:31:57.330  WRITE FPDMA QUEUED
  61 00 80 ff ff ff 4f 00  24d+23:31:57.321  WRITE FPDMA QUEUED
  61 00 80 ff ff ff 4f 00  24d+23:31:57.321  WRITE FPDMA QUEUED

error 230 occurred at disk power-on lifetime: 45440 hours (1893 days + 8 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 a5 fd cd 0f  error: UNC at LBA = 0x0fcdfda5 = 265158053

  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 a5 fd cd 4f 00  24d+23:31:54.728  READ VERIFY SECTOR(S) EXT
  42 00 01 a4 fd cd 4f 00  24d+23:31:54.696  READ VERIFY SECTOR(S) EXT
  61 00 01 a4 fd cd 4f 00  24d+23:31:54.696  WRITE FPDMA QUEUED
  61 00 18 ff ff ff 4f 00  24d+23:31:54.626  WRITE FPDMA QUEUED
  61 00 80 ff ff ff 4f 00  24d+23:31:54.626  WRITE FPDMA QUEUED

error 229 occurred at disk power-on lifetime: 45440 hours (1893 days + 8 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 a4 fd cd 0f  error: UNC at LBA = 0x0fcdfda4 = 265158052

  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 a4 fd cd 4f 00  24d+23:31:52.459  READ VERIFY SECTOR(S) EXT
  42 00 01 a3 fd cd 4f 00  24d+23:31:52.434  READ VERIFY SECTOR(S) EXT
  61 00 01 a3 fd cd 4f 00  24d+23:31:52.434  WRITE FPDMA QUEUED
  61 00 08 ff ff ff 4f 00  24d+23:31:52.355  WRITE FPDMA QUEUED
  61 00 08 ff ff ff 4f 00  24d+23:31:52.334  WRITE FPDMA QUEUED

error 228 occurred at disk power-on lifetime: 45440 hours (1893 days + 8 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 a3 fd cd 0f  error: UNC at LBA = 0x0fcdfda3 = 265158051

  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 a3 fd cd 4f 00  24d+23:31:50.132  READ VERIFY SECTOR(S) EXT
  42 00 01 a2 fd cd 4f 00  24d+23:31:50.090  READ VERIFY SECTOR(S) EXT
  61 00 01 a2 fd cd 4f 00  24d+23:31:50.088  WRITE FPDMA QUEUED
  61 00 08 80 ce 08 40 00  24d+23:31:50.036  WRITE FPDMA QUEUED
  ec 00 00 00 00 00 00 00  24d+23:31:50.019  IDENTIFY DEVICE

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
```



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```
    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.
```