



Model: SEAGATE ST4000NM0023

S/N: Z1Z9XTSE0000R610E7VW

Disk Erasure Report

Page 1 - Erasure Status



Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-2**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **SEAGATE ST4000NM0023**

Serial: **Z1Z9XTSE0000R610E7VW**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/02/10 21:55:03**

End time: **2025/02/11 13:59:36**

Duration: **16:04:33**

Status: **FAILED**

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): **0/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/0/0**

Throughput: **138 MB/sec**

Information: **Warning** HPA/DCO data unavailable, can not determine hidden sector status.

* 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 ===

vendor: SEAGATE
product: ST4000NM0023
revision: 0004
compliance: SPC-4
user capacity: 4,000,787,030,016 bytes [4.00 TB]
logical block size: 512 bytes
lu is fully provisioned
rotation rate: 7200 rpm
form factor: 3.5 inches
logical unit id: 0x5000c5008480d90f
serial number: Z1Z9XTSE0000R610E7VW
device type: disk
transport protocol: SAS (SPL-3)
local time is: Tue Feb 11 13:59:38 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled
temperature warning: Enabled

=== start of read smart data section ===

smart health status: DATA CHANNEL IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=30]

current drive temperature: 41 C
drive trip temperature: 60 C

accumulated power on time, hours:minutes 52002:46
manufactured in week 44 of year 2015
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 116
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 2277
elements in grown defect list: 311

vendor (seagate cache) information

blocks sent to initiator = 35706913
blocks received from initiator = 2743340823
blocks read from cache and sent to initiator = 8565
number of read and write commands whose size <= segment size = 74123
number of read and write commands whose size > segment size = 41921

vendor (seagate/hitachi) factory information

number of hours powered up = 52002.77
number of minutes until next internal smart test = 59

error counter log:

	errors corrected by	total	correction	gigabytes	total	
	ecc	errors	algorithm	processed	uncorrected	
	fast delayed	rereads/ rewrites	corrected	invocations	[10^9 bytes]	errors
read:	5721737 21	0	5721758	56	18.282	5
write:	0 0	0	0	0	8006.873	0

non-medium error count: 0

[gltsd (global logging target save disable) set. enable save with '-s on']
no self-tests have been logged