



Model: SEAGATE ST4000NM0023
S/N: Z1Z3ZS0F



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: **Z1Z3ZS0F**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/02/20 08:03:24**

End time: **2025/02/21 07:09:07**

Duration: **23:05:43**

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: **135 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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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)
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=== start of information section ===

vendor: SEAGATE
product: ST4000NM0023
revision: GS0F
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: 0x5000c5005891b28b
serial number: Z1Z3ZS0F
device type: disk
transport protocol: SAS (SPL-3)
local time is: Fri Feb 21 07:09:08 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled
temperature warning: Disabled or Not Supported

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

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

current drive temperature: 38 C
drive trip temperature: 60 C

accumulated power on time, hours:minutes 11523:00
manufactured in week 16 of year 2014
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 360
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 4410
elements in grown defect list: 97

vendor (seagate cache) information

blocks sent to initiator = 1596435812
blocks received from initiator = 178177208
blocks read from cache and sent to initiator = 1634129746
number of read and write commands whose size <= segment size = 1484697011
number of read and write commands whose size > segment size = 26

vendor (seagate/hitachi) factory information

number of hours powered up = 11523.00
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:	742147652 145	0	742147797 159	2260026.334	14
write:	0 0	12	12 1472461.907	0	0
verify:	1393882926 8879	0	1393891805 8928	2134649.959	45

non-medium error count: 2011

smart self-test log

num	test	status	segment	lifetime	lba_first_err	[sk asc asq]
	description		number	(hours)		
# 1	background short	completed	64	6	-	[- - -]
# 2	reserved(7)	completed	48	6	-	[- - -]
# 3	background short	completed	64	4	-	[- - -]



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long (extended) self-test duration: 32700 seconds [545.0 minutes]