



Model: SEAGATE ST4000NM0023

S/N: Z1Z9XTLS0000R609WCNA

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: **SEAGATE ST4000NM0023**

Serial: **Z1Z9XTLS0000R609WCNA**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/06/04 11:03:15**

End time: **2025/06/07 01:00:22**

Duration: **61:57:07**

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): **1/1/0**

Throughput: **18 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**



Model: SEAGATE ST4000NM0023

S/N: Z1Z9XTLS0000R609WCNA

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 ===

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: 0x5000c5008480d1c7
serial number: Z1Z9XTLS0000R609WCNA
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sat Jun 7 01:00:36 2025 BST
smart support is: Available - device has SMART capability.
smart support is: Enabled
temperature warning: Enabled

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

smart health status: FAILURE PREDICTION THRESHOLD EXCEEDED: ascq=0x5 [asc=5d, ascq=5]

current drive temperature: 37 C
drive trip temperature: 60 C

accumulated power on time, hours:minutes 73530:03
manufactured in week 44 of year 2015
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 140
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 3182
elements in grown defect list: 130

vendor (seagate cache) information

blocks sent to initiator = 2978682004
blocks received from initiator = 3552002567
blocks read from cache and sent to initiator = 265728
number of read and write commands whose size <= segment size = 1467045
number of read and write commands whose size > segment size = 0

vendor (seagate/hitachi) factory information

number of hours powered up = 73530.05
number of minutes until next internal smart test = 2

error counter log:

	errors corrected by		total	correction	gigabytes	total	
	ecc	rereads/	errors	algorithm	processed	uncorrected	
	fast delayed	rewrites	corrected	invocations	[10^9 bytes]	errors	
read:	3960407661	0	0	3960407661	7	2046.873	7
write:	0	0	0	0	4075.666	0	0
verify:	3749536103	0	0	3749536103	0	2145.387	0

non-medium error count: 21

[gltsd (global logging target save disable) set. enable save with '-s on']

smart self-test log

num	test	status	segment	lifetime	lba_first_err	[sk asc asq]
			number	(hours)		
# 1	background short	completed	-	15248	-	[- - -]
# 2	background short	completed	-	15018	-	[- - -]



Model: SEAGATE ST4000NM0023
S/N: Z1Z9XTLS0000R609WCNA

Disk Erasure Report

Page 3 - Smart Data



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