



Model: SEAGATE ST4000NM0295

S/N: ZC145V17

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: **SEAGATE ST4000NM0295**

Serial: **ZC145V17**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/02/10 11:37:24**

End time: **2025/02/11 10:02:13**

Duration: **22:24:49**

Status: **ERASED** **See Warning !**

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): **1/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

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

Throughput: **148 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: ST4000NM0295
revision: DT31
compliance: SPC-4
user capacity: 4,000,787,030,016 bytes [4.00 TB]
logical block size: 512 bytes
formatted with type 2 protection
8 bytes of protection information per logical block
lu is fully provisioned
rotation rate: 7200 rpm
form factor: 3.5 inches
logical unit id: 0x5000c50094d154ef
serial number: ZC145V17
device type: disk
transport protocol: SAS (SPL-3)
local time is: Tue Feb 11 10:02:15 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: OK

grown defects during certification <not available>
total blocks reassigned during format <not available>
total new blocks reassigned = 6710
power on minutes since format <not available>
current drive temperature: 33 C
drive trip temperature: 60 C

accumulated power on time, hours:minutes 60593:29
manufactured in week 43 of year 2017
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 75
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 2461
elements in grown defect list: 6710

vendor (seagate cache) information

blocks sent to initiator = 1398675819
blocks received from initiator = 4138000255
blocks read from cache and sent to initiator = 2986301597
number of read and write commands whose size <= segment size = 3141515470
number of read and write commands whose size > segment size = 29

vendor (seagate/hitachi) factory information

number of hours powered up = 60593.48
number of minutes until next internal smart test = 16

error counter log:

	errors corrected by ecc	fast delayed	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10^9 bytes]	total uncorrected errors
read:	455633111	12294	0	455645405	12294	594944.583	0
write:	0	0	594	594	594	236996.292	0
verify:	1794504893	34123	0	1794539016	34127	1692766.914	4

non-medium error count: 5026

smart self-test log



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Page 3 - Smart Data

num	test	status	segment	lifetime	lba_first_err	[sk	asc	asq]
	description		number	(hours)				
# 1	reserved(7)	completed	64	3	-	[-	-	-]
# 2	background short	completed	96	2	-	[-	-	-]

long (extended) self-test duration: 28041 seconds [467.4 minutes]