



Model: SEAGATE ST300MM0006
S/N: S0K437VT



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-0**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **SEAGATE ST300MM0006**

Serial: **S0K437VT**

Size(Apparent): **300 GB, 300000000000 bytes**

Bus: **SAS**

Size(Real): **300 GB, 300000000000 bytes**

Disk Erasure Details

Start time: **2025/06/04 11:00:53**

End time: **2025/06/04 12:35:59**

Duration: **01:35:06**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **300000000000, (100.00%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/0/343408**

Throughput: **157 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-5.14.0-503.22.1.el9_5.x86_64] (local build)
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=== start of information section ===

vendor: SEAGATE
product: ST300MM0006
revision: LS0A
compliance: SPC-4
user capacity: 300,000,000,000 bytes [300 GB]
logical block size: 512 bytes
lu is fully provisioned
rotation rate: 10000 rpm
form factor: 2.5 inches
logical unit id: 0x5000c500888309a7
serial number: S0K437VT
device type: disk
transport protocol: SAS (SPL-3)
local time is: Wed Jun 4 12:36:00 2025 BST
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

current drive temperature: 31 C
drive trip temperature: 50 C

accumulated power on time, hours:minutes 1109:04
manufactured in week 11 of year 2015
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 146
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 4691
elements in grown defect list: 1

vendor (seagate cache) information

blocks sent to initiator = 1995148171
blocks received from initiator = 1859744881
blocks read from cache and sent to initiator = 421152341
number of read and write commands whose size <= segment size = 581201836
number of read and write commands whose size > segment size = 28

vendor (seagate/hitachi) factory information

number of hours powered up = 1109.07
number of minutes until next internal smart test = 24

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:	2190502715	0	2190502715	0	5549.035	0
write:	0	0	107	109	86884.018	1
verify:	609874135	0	609874135	0	123020.125	0

non-medium error count: 40

smart self-test log

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



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long (extended) self-test duration: 1905 seconds [31.8 minutes]