Model: SEAGATE ST300MP0005
S/N: S7K13FZ4

Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)**   Contact Phone: **Not Applicable (BCP)**

Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)**   Contact Phone: **Not Applicable (CP)**

Disk Information

Make/Model: **SEAGATE ST300MP0005**   Serial: **S7K13FZ4**

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

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

Disk Erasure Details

Start time: **2025/02/23 13:03:54**   End time: **2025/02/23 14:57:07**

Duration: **01:53:13**   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: **300000000000, (100.00%)**   Rounds(completed/requested): **1/1**

HPA/DCO: **Unknown**   HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **0/0/0**   Throughput: **132 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

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Technician/Operator ID   Signature:

Name/ID: **Not Applicable (OTN)**

Disc Erasure by NWIPE version 0.37

```
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:              ST300MP0005
revision:             VT33
compliance:           SPC-4
user capacity:        300,000,000,000 bytes [300 GB]
logical block size:   512 bytes
formatted with type 2 protection
8 bytes of protection information per logical block
lu is fully provisioned
rotation rate:        15000 rpm
form factor:          2.5 inches
logical unit id:      0x5000c50097099d87
serial number:        S7K13FZ4
device type:          disk
transport protocol:   SAS (SPL-3)
local time is:        Sun Feb 23 14:57:09 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 = 70
power on minutes since format <not available>
current drive temperature:     41 C
drive trip temperature:        60 C

accumulated power on time, hours:minutes 39452:30
manufactured in week 16 of year 2016
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  66
specified load-unload count over device lifetime:  300000
accumulated load-unload cycles:  1855
elements in grown defect list: 90

vendor (seagate cache) information
  blocks sent to initiator = 87075822
  blocks received from initiator = 3980013337
  blocks read from cache and sent to initiator = 3236646180
  number of read and write commands whose size <= segment size = 763031901
  number of read and write commands whose size > segment size = 217

vendor (seagate/hitachi) factory information
  number of hours powered up = 39452.50
  number of minutes until next internal smart test = 6

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:	3814045135 13483	0	3814058618	13483	63872.347	0
write:	0 0	2364493	2364493	2364565	100469.745	0
verify:	129082358 20	0	129082378	20	94743.125	0

```
non-medium error count:    143163

smart self-test log
```

num	test description	status	segment number	lifetime (hours)	lba_first_err	[sk	asc	asq]
# 1	background short	completed	80	3	-	[-	-	-]
# 2	reserved(7)	completed	64	3	-	[-	-	-]

long (extended) self-test duration: 1800 seconds [30.0 minutes]