



Model: SEAGATE ST9146852SS
S/N: 3TB0YQSR



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 ST9146852SS**

Serial: **3TB0YQSR**

Size(Apparent): **146 GB, 146815733760 bytes**

Bus: **SAS**

Size(Real): **146 GB, 146815733760 bytes**

Disk Erasure Details

Start time: **2025/02/17 04:45:42**

End time: **2025/02/17 06:29:17**

Duration: **01:43:35**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **146815733760, (100.00%)**

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

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

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

Throughput: **67 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: **Not Applicable (OTN)**



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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)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

vendor: SEAGATE
product: ST9146852SS
revision: HT04
compliance: SPC-3
user capacity: 146,815,733,760 bytes [146 GB]
logical block size: 512 bytes
rotation rate: 15015 rpm
logical unit id: 0x5000c5001ca9a33f
serial number: 3TB0YQSR
device type: disk
transport protocol: SAS (SPL-3)
local time is: Mon Feb 17 06:29:18 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 DATA ERROR RATE TOO HIGH [asc=5d, ascq=32]

current drive temperature: 41 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 49951:31
elements in grown defect list: 732

vendor (seagate cache) information

blocks sent to initiator = 2114287069
blocks received from initiator = 1716752114
blocks read from cache and sent to initiator = 3060361690
number of read and write commands whose size <= segment size = 3689573725
number of read and write commands whose size > segment size = 0

vendor (seagate/hitachi) factory information

number of hours powered up = 49951.52
number of minutes until next internal smart test = 59

error counter log:

	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10^9 bytes]	total uncorrected errors
read:	1743897976	1047	0	1743899023	1743899256	328156.801
write:	0	0	4	4	48	182894.157
verify:	3227942884	808	0	3227943692	3227944566	103539.135

non-medium error count: 573

no self-tests have been logged