



Model: SEAGATE ST973451SS

S/N: 3PD1W6XP

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 ST973451SS**

Serial: **3PD1W6XP**

Size(Apparent): **73 GB, 73407820800 bytes**

Bus: **SAS**

Size(Real): **73 GB, 73407820800 bytes**

Disk Erasure Details

Start time: **2025/02/22 11:45:06**

End time: **2025/02/22 12:31:07**

Duration: **00:46:01**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **73407820800, (100.00%)**

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

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

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

Throughput: **53 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: ST973451SS
revision: SM04
compliance: SPC-3
user capacity: 73,407,820,800 bytes [73.4 GB]
logical block size: 512 bytes
rotation rate: 15015 rpm
logical unit id: 0x5000c5000c11374b
serial number: 3PD1W6XP
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sat Feb 22 12:31:09 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: FAILURE PREDICTION THRESHOLD EXCEEDED: ascq=0x5 [asc=5d, ascq=5]

current drive temperature: 40 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 30204:10
elements in grown defect list: 2050

vendor (seagate cache) information

blocks sent to initiator = 2258078455
blocks received from initiator = 611180707
blocks read from cache and sent to initiator = 1661526089
number of read and write commands whose size <= segment size = 2373608594
number of read and write commands whose size > segment size = 2748594

vendor (seagate/hitachi) factory information

number of hours powered up = 30204.17
number of minutes until next internal smart test = 59

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:	472653009	40328	0	472693337	472693600	246278.630
write:	0	0	1	1	5	24571.562
verify:	300192518	4139	0	300196657	300197297	35748.104

non-medium error count: 76

smart self-test log

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

long (extended) self-test duration: 840 seconds [14.0 minutes]