



Model: TOSHIBA AL13SXB600N

S/N: Z450A14AF91A

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: **TOSHIBA AL13SXB600N**

Serial: **Z450A14AF91A**

Size(Apparent): **600 GB, 600127266816 bytes**

Bus: **SAS**

Size(Real): **600 GB, 600127266816 bytes**

Disk Erasure Details

Start time: **2026/01/22 13:21:53**

End time: **2026/01/22 17:32:23**

Duration: **04:10:30**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **600127266816, (100.00%)**

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

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

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

Throughput: **99 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: TOSHIBA
product: AL13SXB600N
revision: DF0A
compliance: SPC-4
user capacity: 600,127,266,816 bytes [600 GB]
logical block size: 512 bytes
rotation rate: 15000 rpm
form factor: 2.5 inches
logical unit id: 0x50000395f808d3b4
serial number: Z450A14AF91A
device type: disk
transport protocol: SAS (SPL-3)
local time is: Thu Jan 22 17:32:24 2026 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: FIRMWARE IMPENDING FAILURE TOO MANY BLOCK REASSIGNS [asc=5d, ascq=64]

current drive temperature: 42 C
drive trip temperature: 65 C

accumulated power on time, hours:minutes 87667:28
manufactured in week 49 of year 2014
specified cycle count over device lifetime: 50000
accumulated start-stop cycles: 31
specified load-unload count over device lifetime: 600000
accumulated load-unload cycles: 49
elements in grown defect list: 9981

error counter log:

	errors corrected by ecc	total errors	correction algorithm	gigabytes processed	total uncorrected errors
	fast delayed	rereads/rewrites		[10 ⁹ bytes]	
read:	0 34555717	34557999	34555717	407675517	4310705.841
write:	0 1071	1071	1071	1186	692378.247
verify:	0 332720	334622	332720	3108079	313098.909

non-medium error count: 46085

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	background long	completed	64	3	-	[- - -]
# 3	background short	completed	64	2	-	[- - -]

long (extended) self-test duration: 3163 seconds [52.7 minutes]