



Model: SEAGATE ST600MM0088

S/N: S420MFK0

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 ST600MM0088**

Serial: **S420MFK0**

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

Bus: **SAS**

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

Disk Erasure Details

Start time: **2025/05/18 13:49:40**

End time: **2025/05/18 17:36:17**

Duration: **03:46:37**

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: **600127266816, (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

Technician/Operator ID

Signature:

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



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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: ST600MM0088
revision: TT31
compliance: SPC-4
user capacity: 600,127,266,816 bytes [600 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: 10000 rpm
form factor: 2.5 inches
logical unit id: 0x5000c50095e2bb7f
serial number: S420MFK0
device type: disk
transport protocol: SAS (SPL-3)
local time is: Sun May 18 17:36:38 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

grown defects during certification <not available>
total blocks reassigned during format <not available>
total new blocks reassigned = 17
power on minutes since format <not available>
current drive temperature: 41 C
drive trip temperature: 60 C

accumulated power on time, hours:minutes 188:16
manufactured in week 53 of year 2015
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 31
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 9686
elements in grown defect list: 19

vendor (seagate cache) information
blocks sent to initiator = 2107609513
blocks received from initiator = 1777602316
blocks read from cache and sent to initiator = 1437043597
number of read and write commands whose size <= segment size = 870453792
number of read and write commands whose size > segment size = 9833

vendor (seagate/hitachi) factory information
number of hours powered up = 188.27
number of minutes until next internal smart test = 21

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:	197337248	89	0	197337337	89	681224.763	0
write:	0	0	1104	1104	1116	99343.771	0
verify:	2947029588	123	0	2947029711	124	293626.179	1

non-medium error count: 45

smart self-test log



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num	test	status	segment	lifetime	lba_first_err	[sk	asc	asq]
	description		number	(hours)				
# 1	background short	completed	80	4	-	[-	-	-]
# 2	reserved(7)	completed	64	3	-	[-	-	-]

long (extended) self-test duration: 3840 seconds [64.0 minutes]