Model: SEAGATE ST9146853SS

S/N: 6XM46Y8C

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 ST9146853SS**   Serial: **6XM46Y8C**

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

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

Disk Erasure Details

Start time: **2025/06/03 12:24:07**   End time: **2025/06/03 13:08:13**

Duration: **00:44:06**   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: **110 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)**

```
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:              ST9146853SS
revision:             YS0C
compliance:           SPC-4
user capacity:        146,815,733,760 bytes [146 GB]
logical block size:   512 bytes
rotation rate:        15000 rpm
form factor:          2.5 inches
logical unit id:      0x5000c5007de55073
serial number:        6XM46Y8C
device type:          disk
transport protocol:   SAS (SPL-3)
local time is:        Tue Jun  3 13:08:15 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: DATA CHANNEL IMPENDING FAILURE DATA ERROR RATE TOO HIGH [asc=5d, ascq=32]

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

accumulated power on time, hours:minutes 12383:14
manufactured in week 38 of year 2014
specified cycle count over device lifetime:  10000
accumulated start-stop cycles:  38
elements in grown defect list: 961

vendor (seagate cache) information
  blocks sent to initiator = 263595471
  blocks received from initiator = 4020480965
  blocks read from cache and sent to initiator = 581660603
  number of read and write commands whose size <= segment size = 3038564703
  number of read and write commands whose size > segment size = 224

vendor (seagate/hitachi) factory information
  number of hours powered up = 12383.25
  number of minutes until next internal smart test = 14

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:   2367258319    28        0  2367258347      68       644918.309          40
write:        0        0        6         6       53       113144.052          48
verify: 901158242    149        0   901158391     638        78630.880         108

non-medium error count:     1338

smart self-test log
num  test            status            segment  lifetime  lba_first_err [sk asc asq]
     description                       number   (hours)
# 1  background short  completed            32      3                - [-   -   -]
# 2  reserved(7)       completed            32      2                - [-   -   -]
# 3  background short  completed            32      1                - [-   -   -]

long (extended) self-test duration: 1099 seconds [18.3 minutes]
```