

Model: Micron\_1300\_MTFD

S/N: 21032D56786B

# 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: **Micron\_1300\_MTFD**

Serial: **21032D56786B**

Size(Apparent): **2048 GB, 2048408248320 bytes**

Bus: **ATA-SSD**

Size(Real): **2048 GB, 2048408248320 bytes**

## Disk Erasure Details

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

End time: **2026/01/22 22:32:06**

Duration: **09:10:44**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

\*Bytes Erased: **2048408248320, (100.00%)**

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

HPA/DCO: **No hidden sectors**

HPA/DCO Size: **No hidden sectors**

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

Throughput: **185 MB/sec**

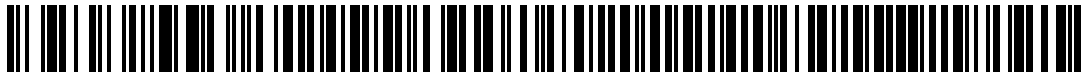
Information:

\* 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 ===

model family: Crucial/Micron Client SSDs  
device model: Micron\_1300\_MTFDDAK2T0TDL  
serial number: 21032D56786B  
lu wwn device id: 5 00a075 12d56786b  
firmware version: M5MU030  
user capacity: 2,048,408,248,320 bytes [2.04 TB]  
sector size: 512 bytes logical/physical  
rotation rate: Solid State Device  
form factor: 2.5 inches  
trim command: Available, deterministic, zeroed  
device is: In smartctl database [for details use: -P show]  
ata version is: ACS-4 T13/BSR INCITS 529 revision 5  
sata version is: SATA 3.3, 6.0 Gb/s (current: 6.0 Gb/s)  
local time is: Thu Jan 22 22:32:07 2026 GMT  
smart support is: Available - device has SMART capability.  
smart support is: Enabled

=== start of read smart data section ===

smart overall-health self-assessment test result: PASSED

general smart values:

offline data collection status: (0x00)Offline data collection activity  
was never started.  
auto offline data collection: Disabled.  
self-test execution status: ( 0)The previous self-test routine completed  
without error or no self-test has ever  
been run.  
total time to complete offline  
data collection: ( 5428) seconds.  
offline data collection  
capabilities: (0x7b) SMART execute Offline immediate.  
auto offline data collection on/off support.  
suspend offline collection upon new  
command.  
offline surface scan supported.  
self-test supported.  
conveyance self-test supported.  
selective self-test supported.  
smart capabilities: (0x0003)Saves SMART data before entering  
power-saving mode.  
supports smart auto save timer.  
error logging capability: (0x01)Error logging supported.  
general purpose logging supported.  
short self-test routine  
recommended polling time: ( 2) minutes.  
extended self-test routine  
recommended polling time: ( 24) minutes.  
conveyance self-test routine  
recommended polling time: ( 3) minutes.  
sct capabilities: (0x0035)SCT Status supported.  
sct feature control supported.  
sct data table supported.

smart attributes data structure revision number: 16

vendor specific smart attributes with thresholds:

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x002f	100	100	000	pre-fail	always	-	0
5	reallocate_nand_blk_cnt	0x0032	100	100	010	old_age	always	-	0
9	power_on_hours	0x0032	100	100	000	old_age	always	-	31830
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	21



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Page 3 - Smart Data



171	program_fail_count	0x0032	100	100	000	old_age	always	-	0
172	erase_fail_count	0x0032	100	100	000	old_age	always	-	0
173	ave_block-erase_count	0x0032	081	081	000	old_age	always	-	108
174	unexpected_power_loss_ct	0x0032	100	100	000	old_age	always	-	17
183	sata_interfac_downshift	0x0032	100	100	000	old_age	always	-	0
184	error_correction_count	0x0032	100	100	000	old_age	always	-	0
187	reported_uncorrect	0x0032	100	100	000	old_age	always	-	0
194	temperature_celsius	0x0022	057	056	000	old_age	always	-	43 (min/max 17/44)
196	reallocated_event_count	0x0032	100	100	000	old_age	always	-	0
197	current_pending_ecc_cnt	0x0032	100	100	000	old_age	always	-	0
198	offline_uncorrectable	0x0030	100	100	000	old_age	offline	-	0
199	udma_crc_error_count	0x0032	100	100	000	old_age	always	-	0
202	percent_lifetime_remain	0x0030	081	081	001	old_age	offline	-	19
206	write_error_rate	0x000e	100	100	000	old_age	always	-	0
246	total_lbas_written	0x0032	100	100	000	old_age	always	-	122782247015
247	host_program_page_count	0x0032	100	100	000	old_age	always	-	4088560249
248	ftl_program_page_count	0x0032	100	100	000	old_age	always	-	12336258277
180	unused_reserve_nand_blk	0x0033	000	000	000	pre-fail	always	-	4084
210	success_rain_recov_cnt	0x0032	100	100	000	old_age	always	-	0

smart error log version: 1  
no errors logged

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	vendor (0xff)	completed without error	00%	31776	-
# 2	vendor (0xff)	completed without error	00%	31689	-
# 3	vendor (0xff)	completed without error	00%	30152	-
# 4	vendor (0xff)	completed without error	00%	28624	-
# 5	vendor (0xff)	completed without error	00%	28534	-
# 6	vendor (0xff)	completed without error	00%	27013	-
# 7	vendor (0xff)	completed without error	00%	26223	-
# 8	vendor (0xff)	completed without error	00%	25857	-
# 9	vendor (0xff)	completed without error	00%	24293	-
#10	vendor (0xff)	completed without error	00%	22722	-
#11	vendor (0xff)	completed without error	00%	21138	-
#12	vendor (0xff)	completed without error	00%	19561	-
#13	vendor (0xff)	completed without error	00%	18009	-
#14	vendor (0xff)	completed without error	00%	16463	-
#15	vendor (0xff)	completed without error	00%	16317	-
#16	vendor (0xff)	completed without error	00%	14716	-
#17	vendor (0xff)	completed without error	00%	13099	-
#18	vendor (0xff)	completed without error	00%	11491	-
#19	vendor (0xff)	completed without error	00%	9910	-
#20	vendor (0xff)	completed without error	00%	8320	-
#21	vendor (0xff)	completed without error	00%	6739	-

smart selective self-test log data structure revision number 1

span	min_lba	max_lba	current_test_status
1	0	0	not_testing
2	0	0	not_testing
3	0	0	not_testing
4	0	0	not_testing
5	0	0	not_testing

selective self-test flags (0x0):

after scanning selected spans, do not read-scan remainder of disk.  
if selective self-test is pending on power-up, resume after 0 minute delay.