Hiscox Media

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Media Recertification Report

Customer report — prepared for Sample Client Ltd · job SAMPLE-0001

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SAMPLE ONLY — NOT A VALID CERTIFICATE

Executive summary

Total cards processed	5
Total cards certified	5 (all read back verified)
Total cards rejected in processing	0 (detailed in Card detail; no certificate issued)
Sanitisation achieved	Purge: 5
Total capacity processed	416.0 GB
Manufacturers processed	ATP: 1 · Delkin: 2 · SanDisk/WD: 2
Card types processed	ATP AF UD: 1 · Delkin DDINC: 2 · SanDisk/WD SC128: 2
Card endurance (vendor registers)	min 41.00% · avg 83.90% remaining life across 5 card(s)
Grade distribution	A: 2 · B: 2 · D: 1
Runs included	SAMPLE-0001 (recovery, 5 cards)
Report issued	2026-09-05 08:41 UTC

By manufacturer and card size

Make	Size	Cards	Capacity	Life min/avg %	Grades	Grown bad	Factory bad	Min spares
ATP	32 GB	1	32.0 GB	100.00 / 100.00	A:1	0	0	—
Delkin	64 GB	2	128.0 GB	41.00 / 64.50	B:1 D:1	0	0	—
SanDisk/WD	128 GB	2	256.0 GB	94.50 / 95.25	A:1 B:1	0	0	—

Card details follow the metrics page; each row links to that card's individual Certificate of Media Sanitisation, which carries the full per-card evidence chain and integrity reference. GRADING METHOD: commercial grades are assigned from the card's own vendor health register (remaining-life %): A ≥ 95%, B ≥ 80%, C ≥ 60%, D below. Only cards with a confirmed vendor route and rated P/E figure are graded — a card that does not expose its health is shown ungraded (—), never guessed.

Job metrics

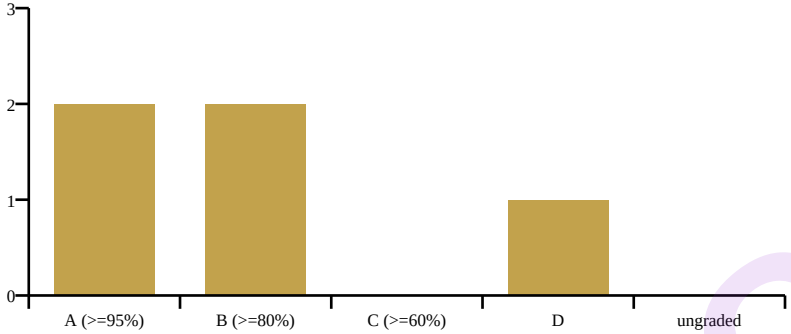
5
cards processed

5
certified for another service life

100%
first-pass yield

£301
saving range vs replacement

Grade distribution



Cost: replace vs recertify (this batch)



Results by manufacturer and card type

Make	Card type	Cards	Avg life %	Min life %	Avg erase ct	Grown bad	Avg TBW	Abn pwr-downs
ATP	AF UD	1	100.0	100.0	20.0	0	—	0
Delkin	DDINC	2	64.5	41.0	1065.0	0	—	0
SanDisk/WD	SC128	2	95.2	94.5	141.5	0	—	0
Fleet total		**5**	**83.9**	**41.0**	**486.6**	**0**	**—**	**0**

Endurance across the certified fleet: minimum 41.00%, average 83.90% remaining life. Projected remaining service life (wear rate against each card's manufacture date — a conservative bound, since a card cannot have worked longer than it has existed): fleet minimum ~2.7 years.

Savings basis: replacement consumer media of this capacity at market prices £65.00–£65.00 per card (maintained price table) vs the recertification rate of £4.75 per certified card actually applied to this job. Estimates are indicative; your rate card governs.

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Card detail

One row per certified card — the key to each column is at the end of this section.

#	Pos	CID serial	Make	Product	Made	Cap.	Life pre>post	Grade	Erase ct	Bad blk	TBW	Pwr cyc	Abn pwr	Method	Verified	Finish	Certificate
1	1	0x1a2b3c4d	SanDisk/ WD	SC128	2023-05	128 G	96.0>96.0	A	118	—	—	—	—	Purge	—/32	raw	certificate
2	2	0x1a2b3c5e	SanDisk/ WD	SC128	2023-05	128 G	94.5>94.5	B	165	—	—	—	—	Purge	—/32	raw	certificate
3	3	0x2f7a9b11	Delkin	DDINC	2022-11	64G	88.0>88.0	B	360	—	—	—	—	Purge	—/32	raw	certificate
4	4	0x2f7a9b12	Delkin	DDINC	2022-11	64G	41.0>41.0	D	1770	—	—	—	—	Purge	—/32	raw	certificate
5	5	0x9c4410ab	ATP	AF UD	2022-05	32G	100.0>100.0	A	20	—	—	—	—	Purge	—/32	raw	certificate

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Reading this report — key

Column	Stands for	Meaning
Pos	Position	the card's physical position in the processing case (row letter + lane number)
CID serial	Card IDentification serial	the card's factory-burned unique serial number, read from its identity register
Make / Product / Made	—	brand, product code and manufacture date from the card's identity register
Life pre > post	Remaining life, before > after	remaining endurance % from the card's own health register, before and after processing (the movement corroborates the erase)
Grade	Commercial grade	A ≥ 95% · B ≥ 80% · C ≥ 60% · D below — assigned only where the card exposes a verified health register; — = ungraded, never guessed
Erase ct	Average erase count	average erase count per memory block — how hard a life the card has had (compare to its rated cycles)
TBW	TeraBytes Written	total data written over the card's life so far
Pwr cyc	Power cycles	how many times the card has been powered up
Abn pwr	Abnormal power-downs	power lost mid-write — correlates with corruption events in the host machine
Bad blk	Grown bad blocks	blocks that failed IN SERVICE and were retired by the controller — the strongest early-failure indicator; 0 is healthy
Method	Sanitisation method achieved	the NIST SP 800-88 level actually achieved and verified on this card — Purge (the card's own hardware erase, reaching remapped blocks overwriting cannot address) or Clear (full overwrite). Clear* = hardware erase not honoured by the controller; certified at the level achieved
Verified	Post-erase verification	read-back sampling: 32 regions across the full capacity must read blank — 32/32 means every sampled region verified empty; 'sha' = byte-for-byte checksum verification of a written image
Cap.	Capacity	the card's measured capacity
Finish	Hand-back state	raw (uninitialised) or freshly formatted (vfat/exFAT/NTFS), filesystem verified
Certificate	—	link to this card's individual Certificate of Media Sanitisation with the full evidence chain

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