HaloVision
CARD CONDITION INTELLIGENCE

POWERED BY
HALOVAULT.ai
PROFESSIONAL INVENTORY SYSTEM

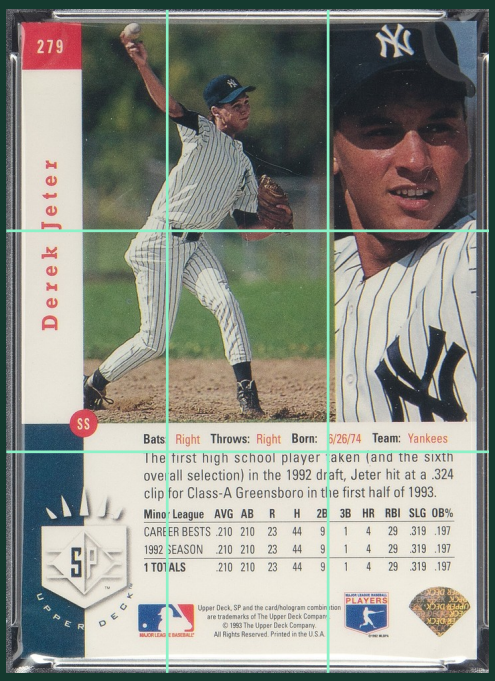
CONDITION INTELLIGENCE / A CLOSER LOOK AT YOUR CARDS

ONE CARD.
18 CLOSER LOOKS.

See the corners. Follow the edges.
Look closer at the surface.



9 FRONT REGIONS



9 BACK REGIONS

A clearer conversation about condition.

Explore HaloVision image estimates, written observations and a real 18-region inspection demonstration. Then see all 20 card comparisons.

18-region research demonstration. Ask about service availability.

MEET HALOVISION

More insight.

A better card conversation.

HaloVision is HaloVault's image-based card condition technology. It turns front-and-back photographs into component estimates and written observations you can inspect, question and discuss.

CENTERING

How balanced is it?

Explore the model's left/right and top/bottom balance estimates.

CORNERS

Every tip tells a story.

Look for rounding, whitening, bends and softness at the corners.

EDGES

Follow the entire cut.

Inspect visible chips, roughness, fraying and small edge touches.

SURFACE

Read the finish.

Review suspected scuffs, scratches, marks and paper loss, with possible glare or holder artifacts.

For collectors. For card shops. For the conversation.

Bring evidence to condition questions, pre-grading discussions and customer conversations. Ask for a walkthrough using your own card photos.

Photo estimates are not certified physical grades. Centering values are model estimates, not calibrated measurements.

Depth you can inspect.
A record you can revisit.

HaloVision gives you a closer look at the evidence behind an estimate: both card faces, specific condition observations and source records available for later review.

Some phone apps already offer front/back analysis, component scores and close-up crops. Compare the capture process, inspection detail and evidence trail when choosing a service.

WHAT TO ASK	WHAT HALOVISION SHOWS HERE
What did it inspect?	Both faces and the actual 18-region split used in the separate research study.
Why that estimate?	Centering, corners, edges and surface observations, including uncertainty about glare or holder marks.
Can I check the finding?	Larger front/back images, localized crops and original source records retained for verification.
What happens afterward?	A card-passport approach, with optional network minting described only where enabled.

18
regions per study card

20
complete photo pairs

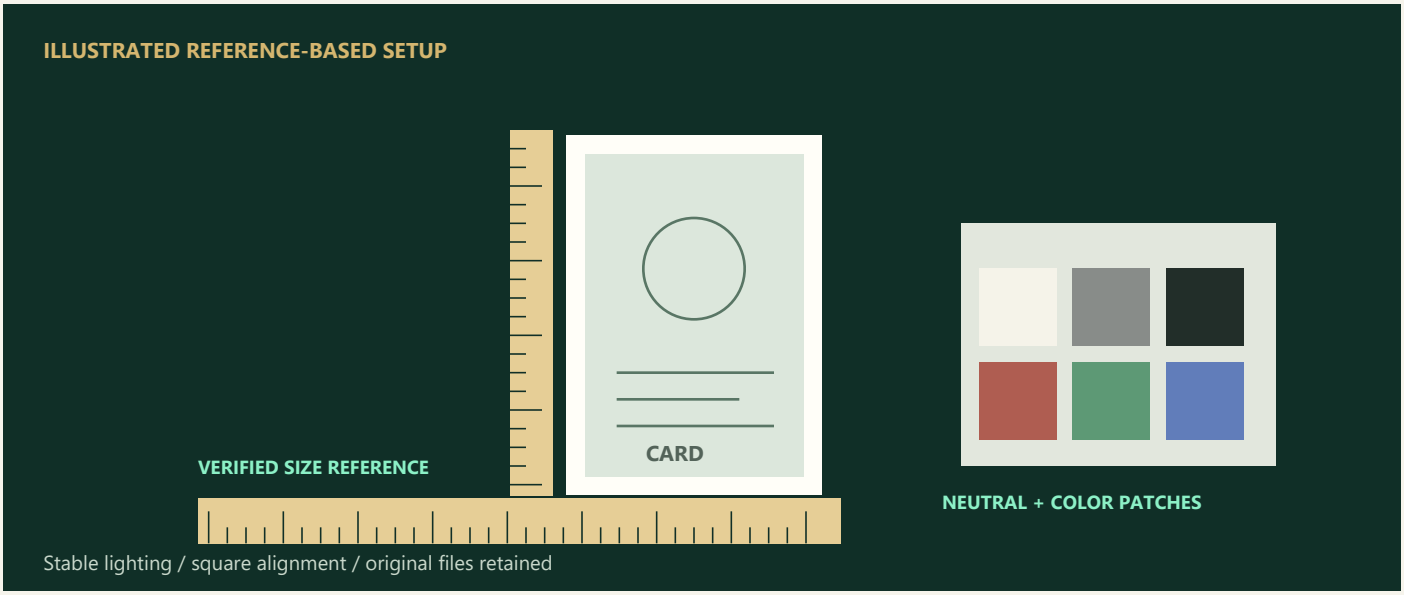
ALL
results disclosed

These are reasons to examine the approach, not a demonstrated accuracy lead. This study did not independently compare accuracy against phone apps or establish professional grading equivalence.

CONTROLLED CAPTURE / RULER + COLOR REFERENCE

Give the image **a real-world reference.**

The capture protocol calls for known references, stable lighting and preserved originals, so changes in the setup can be investigated instead of confused with changes in the card.



01 / GEOMETRY

Ruler or measured target

A known size reference in the card's plane can help check scale and alignment. It does not, by itself, validate a grading measurement.

02 / COLOR AND LIGHT

Neutral and color patches

Known references help check white balance, exposure and color consistency. Accurate correction requires characterized targets and a validated process.

CAPTURE PROTOCOL / VALIDATION REQUIRED

Automatic ruler-based grading and color correction are not established as validated in this study. The references are tools for a controlled process, not proof of higher accuracy.

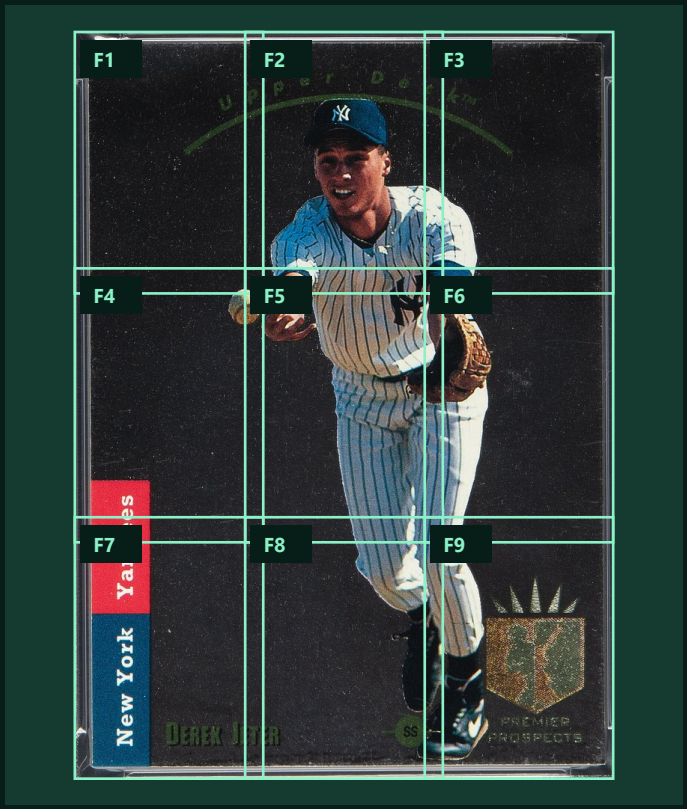
The 20 comparison cards use existing source photographs, not this illustrated setup. Their centering values remain model estimates. A ruler does not characterize color; color patches do not establish dimensional accuracy.

THE 18-REGION INSPECTION / RESEARCH DEMONSTRATION

Two faces.
One complete view.

A 3 x 3 grid on the front. A 3 x 3 grid on the back.
Each region gets a closer look with the full face as context.

FRONT / F1-F9



BACK / B1-B9



The windows overlap by 10%, helping preserve context where regions meet. These outlines follow the actual recorded crop positions, so neighboring boxes overlap too.

9 FRONT + 9 BACK = 18 REGIONS

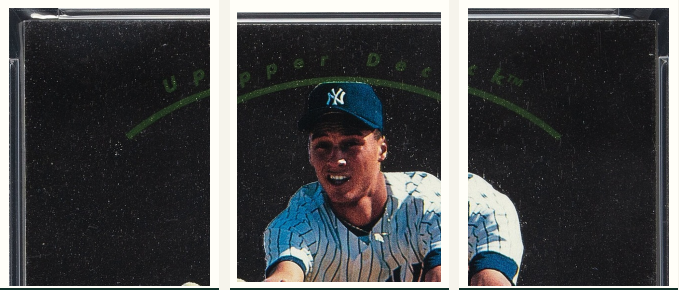
Actual Derek Jeter study images / B02. This separate experimental inspector was tested in this research study; the public card check does not currently promise this 18-region workflow.

THE IMAGE SPLIT / ALL 18 ACTUAL REGIONS

Here is the closer look.

The same card. Eighteen real inspection views.

FRONT / 9 REGIONS



F1 F2 F3

F4 F5 F6

F7 F8 F9

BACK / 9 REGIONS



B1 B2 B3

B4 B5 B6

B7 B8 B9

Zoom in without losing the whole card. Each crop is inspected alongside its full-face context. Findings can include what is visible, where it appears and what might instead be glare, dust or a holder mark.

Actual experimental-inspector inputs / Derek Jeter / B02. Crops are resized for this page. Their overlap means adjacent regions can include the same feature; 18 crops do not mean 18 independent defects.

A digital passport.
For the card in your hand.

Like a service history for a collectible, a card passport brings its registered identity, selected photographs and certificate reference together in one place.



YOUR PHYSICAL CARD

The graded card and the photographs selected for its record.

>



ITS HALOVAULT PASSPORT

The registered card identity, certificate reference and current verification status.

>



OPTIONAL BLOCKCHAIN MINT

A distinct digital registration and checkable receipt, when network minting is enabled and confirmed.

Why this matters for a graded card.

- ✓ Revisit the registered photographs and what was documented.
- ✓ Connect the card record to its recorded grading information.
- ✓ Share its published status and, where enabled, a confirmed mint receipt.

Showing someone your card? Share the passport, compare its registered photos with the card, and check the latest certificate status.

Network minting is optional. A grade alone does not enable it: a separate enabled, approved minting workflow is required. This is an illustrated process; the comparison cards are not presented as minted.

OPTIONAL BLOCKCHAIN MINTING / EXPLAINED SIMPLY

Minting, made simple.

Where enabled, minting registers an approved card record with a unique digital ID and a receipt. Think of it as a dated entry in a shared record book that someone else can check.

Photos and records remain linked files; the blockchain records the mint receipt and verification codes.

01

MINTING

Creating the unique digital entry and recording its creation. A mint is confirmed only after the transaction and record checks pass.

02

BLOCKCHAIN

A shared digital register that makes later changes detectable. Its receipt lets you check the mint transaction and when it was recorded.

03

DIGITAL FINGERPRINT

A check code made from a saved file. If the file changes, its code changes. These codes can reveal changes to approved record and photo files.

WHAT CAN SOMEONE ELSE CHECK?

Open the published verification page to review the recorded details and current certificate status. A confirmed network mint adds a transaction receipt. Reading a published page does not require a wallet.

Minting checks recorded data; it does not independently prove a grade, authenticity, legal ownership or current possession of the physical card. The linked files must also remain available. A digital fingerprint checks saved files, not the physical card itself.

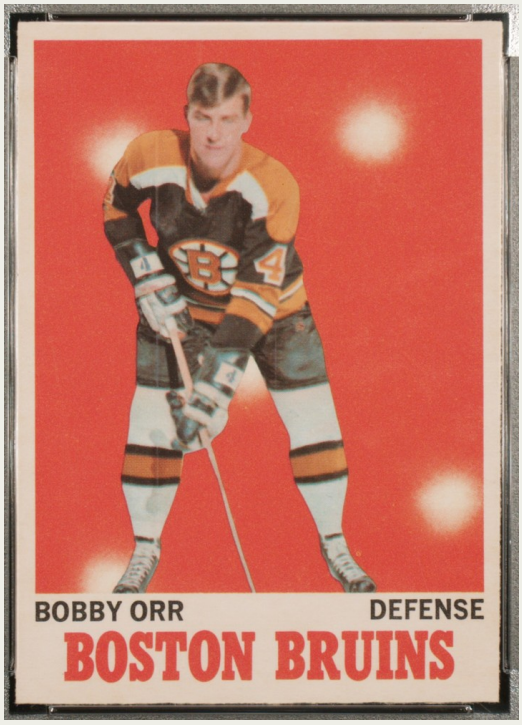
FEATURED CASE / HOCKEY / B03

Turn the card over.

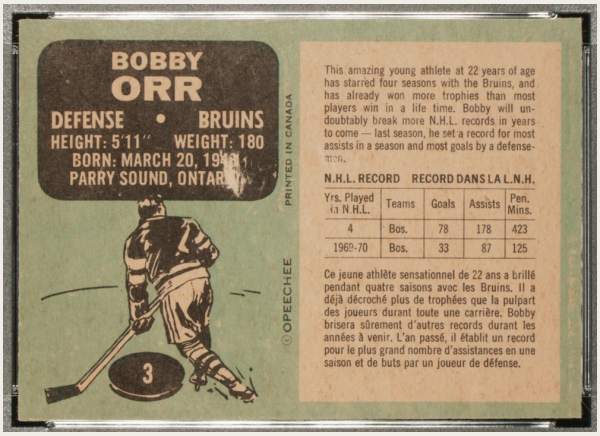
1970 O-Pee-Chee Bobby Orr #3

PSA CARD GRADE	HALOVISION IMAGE ESTIMATE
9	2-4

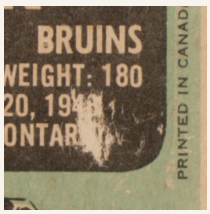
FRONT



BACK / UPRIGHT FOR READING



REVERSE DETAIL / NATIVE CROP



Centering	Corners	Edges	Surface
8.0	7.5	7.5	3.0

Finding: suspected paper loss or abrasion in the reverse biography area. Four fresh, label-hidden trials flagged the same visible reverse-surface finding on this image pair.

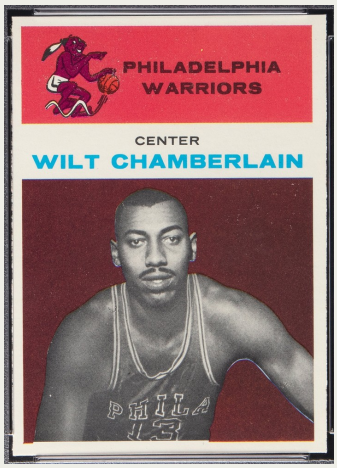
Exact physical grade remains unverified. Repeatability on one pair is not an independent accuracy benchmark. Third-party and owner photographs; source references retained privately.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

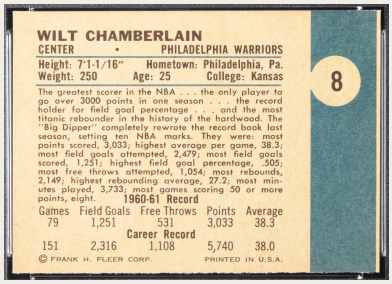
Wilt Chamberlain / 1961 Fleer

Basketball / B01

FRONT



BACK / UPRIGHT



PSA CARD GRADE

9

HALOVISION IMAGE ESTIMATE

6-8

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
8.5	7.5	7.0	7.5

Original auction label PSA 10; current record PSA 9. The lower HaloVision estimate is not independently validated.

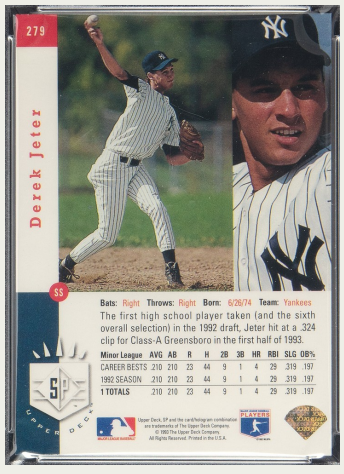
Derek Jeter / 1993 SP

Baseball / B02

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

7-8

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.0	8.0	7.5	7.5

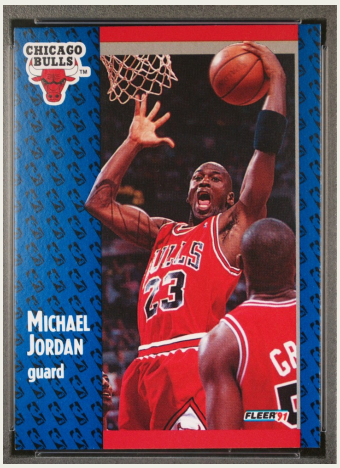
Surface hairlines remain ambiguous through the holder. The lower estimate does not establish a wrong physical grade.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

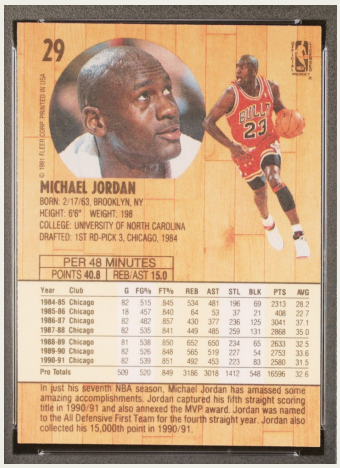
Michael Jordan / 1991 Fleer

Basketball / B04

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.0	9.0	8.5	9.0

Small reverse-edge and corner findings; no severe defect established.

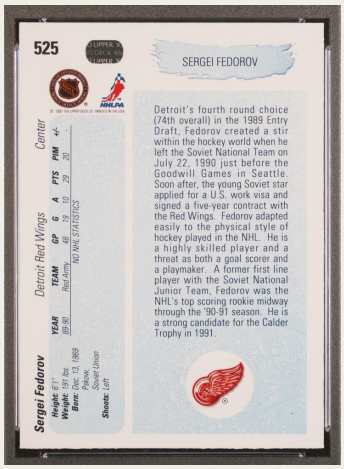
Sergei Fedorov / 1990 Upper Deck

Hockey / B05

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.0	9.0

The 9-10 estimate overlaps PSA 10. No meaningful discrepancy demonstrated.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

Lionel Messi / 2007 Mundi Cromo

Soccer / B06

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

7-8

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	8.5	8.5	8.0

Edge burring and apparent front-layer scuffing reported. The lower estimate is not a verified physical grade.

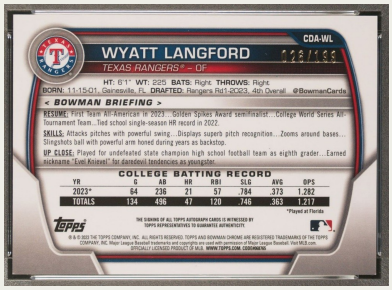
Wyatt Langford / 2023 Sapphire

Baseball / B07

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.0	9.5	9.5

The 9-10 estimate overlaps PSA 10. Minor corner findings do not establish a severe grading error.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

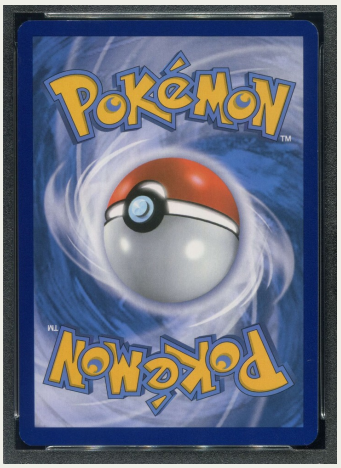
Snorunt / 2016 Generations

TCG / B08

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9	8.5	8.5	9.0

Extra angled views also returned 8-9. Pale marks were largely interpreted as lint or holder artifacts; dents unconfirmed.

Lamine Yamal / 2023-24 Chrome

Soccer / B09

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.5	9.5

The 9-10 estimate overlaps the PSA 10 card-condition label. Separate autograph grades are not compared.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

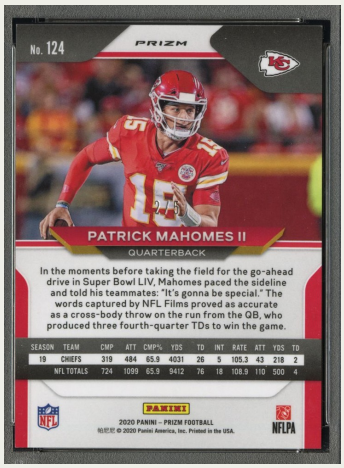
Patrick Mahomes / 2020 Prizm

Football / B10

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9–10

Estimate, not a certified physical grade.

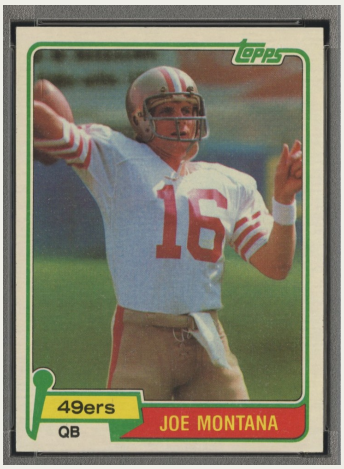
Centering	Corners	Edges	Surface
9.5	9.5	9.5	9.5

Official-scan test returned 9-10. The major reverse-corner complaint was not reproduced by this call.

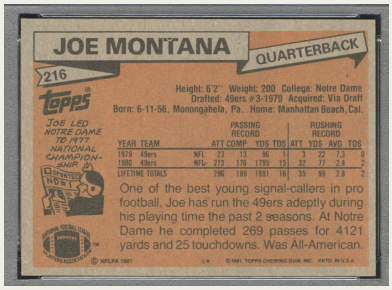
Joe Montana / 1981 Topps

Football / B11

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8–9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.0	8.5	8.5	8.5

Vintage-stock corner fuzz, rough cutting and print speckling reported. No severe defect established.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

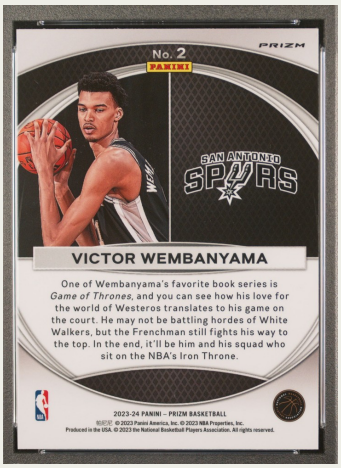
Victor Wembanyama / 2023 Prizm

Basketball / B12

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9–10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.5	9.5

Sharp corners, clean edges and balanced centering reported. Estimate overlaps PSA 10.

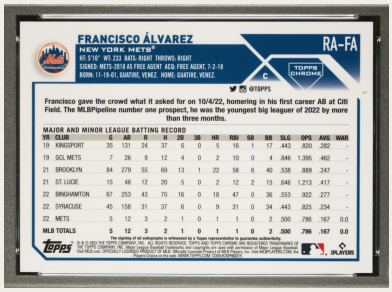
Francisco Alvarez / 2023 Chrome

Baseball / B13

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9–10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	10.0	9.5	9.5

Region detail flagged a small brown reverse-border mark; Premium returned 9-10. Card-versus-holder cause unresolved.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

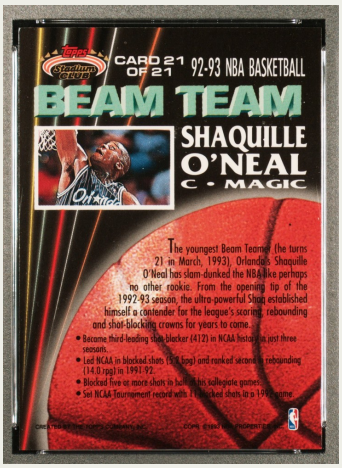
Shaquille O'Neal / 1992 Beam Team

Basketball / B14

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	8.5	8.5	8.5

Minor corner touches and foil micro-flaking reported. These findings do not establish a correct grade of 5 or 6.

Bobby Witt Jr. / 2020 Bowman

Baseball / B15

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.5	9.5

The 9-10 estimate overlaps PSA 10. The centering complaint did not produce a large disagreement.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

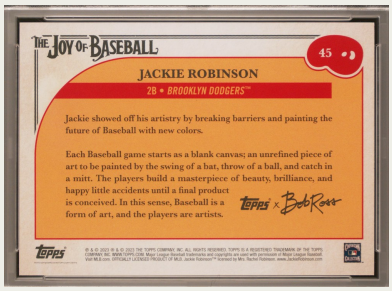
Jackie Robinson / 2023 Bob Ross

Baseball / B16

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.0	9.0	8.5	8.5

A pale lower-border mark remains ambiguous: holder scuff, fiber and printed texture are alternatives.

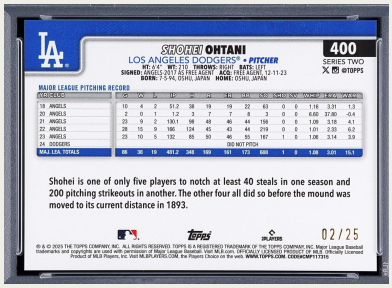
Shohei Ohtani / 2025 Topps

Baseball / B17

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.0	9.5

Minor edge roughness and possible holder fibers reported. The 9-10 estimate overlaps PSA 10.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

Eevee / 2001 Neo Discovery

TCG / B18

FRONT



BACK / UPRIGHT



PSA CARD GRADE

9

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
8.5	8.5	8.5	8.5

Region detail flagged reverse-edge whitening. The 8-9 range overlaps PSA 9 and does not prove that label wrong.

Shining Tyranitar / 2001 Neo 4

TCG / B19

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

9-10

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.5	9.5	9.5

Clean edges and strong condition reported. The 9-10 estimate overlaps PSA 10.

ACTUAL CARD PHOTOS / LABELS OMITTED / MODEL ESTIMATES

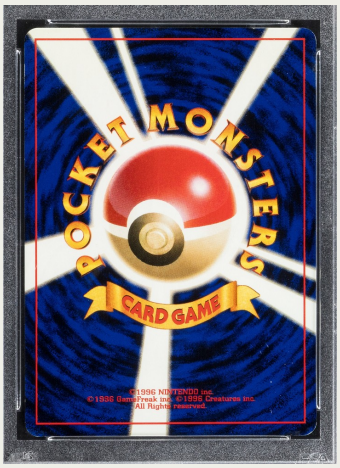
Lucky Stadium / 2000 Promo

TCG / B20

FRONT



BACK / UPRIGHT



PSA CARD GRADE

10

HALOVISION IMAGE ESTIMATE

8-9

Estimate, not a certified physical grade.

Centering	Corners	Edges	Surface
9.5	9.0	8.5	9.0

Small reverse-corner touches and edge wear reported. A modest image disagreement, not a proven severe grading error.

How to read the comparison.

PSA values are the matched card-condition label grades; autograph grades are separate. HaloVision values are raw image estimates. Centering scores are model estimates, not calibrated measurements.

Twenty selected collector-complaint leads were tested: 16 sports and four TCG cards. Ten ranges overlap the current PSA grade; ten fall below. Twelve of 360 region answers were uncertain. A lower estimate does not independently establish that a PSA grade is wrong.

Third-party and owner photographs; source references retained privately. Only card-only crops are displayed here, rotated upright where needed. Original images and certificate records remain in a private reference backup, available for verification on request: hello@halovault.ai.

Explore the study: halovault.ai/halovision/evidence/

HaloVision
CARD CONDITION INTELLIGENCE

POWERED BY
HALOVAULT.ai
PROFESSIONAL INVENTORY SYSTEM

YOUR CARDS. YOUR QUESTIONS. LET'S TAKE A CLOSER LOOK.

Bring your cards. **See the detail.**

Want to see what HaloVision can reveal in your card photographs? Start a conversation with HaloVault.

01

Bring a front-and-back pair.

Use clear photographs with the complete card boundaries visible. Good inputs make the conversation more useful.

02

Walk through the evidence.

Explore component estimates, written observations and the 18-region research demonstration.

03

Find the fit for your workflow.

Discuss use cases, current availability and the next step for your collection or card shop.

ASK FOR A HALOVISION WALKTHROUGH >

hello@halovault.ai

Explore all 20 comparisons

halovault.ai/halovision/evidence/

The 18-region workflow shown is a research demonstration, separate from the public free card-identification check. No general accuracy advantage or certified physical grade was established.