



GEM ID • GEMSTONE IDENTIFICATION

Identification Report

Generated: Aug 18, 2026 10:25

demo@gemid-labs.com

Collection: Estate Lot 2026-014

8 stones • Report No. GID-20260818-001

SPECIMEN NAME

Lot 008 — Green step cut

✓ Emerald

11 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Green
Transparency	Transparent
Luster	Vitreous
Optic Character	DR_U-
RI Reading	1.583 (Ref: 1.565–1.602)
Birefringence	0.006
Specific Gravity	2.72 (Ref: 2.67–2.78)
Chelsea Filter	Variable
Pleochroism	Strong — Dichroic
Hardness (Mohs)	>= 7.5 (Ref: 7.50–8)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$400 USD
Estimated Value	\$1100 USD

NOTES

Jardin at 10x. Oil suspected — disclosed to consignor. Lab referral for treatment grade.

SPECIMEN NAME

Lot 007 — Dark red round

11 observations • Recorded: Aug 18, 2026 10:20

✓ Almandine Garnet

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Red / Pink
Transparency	Transparent
Luster	Vitreous
Optic Character	Singly Refractive (SR)
RI Reading	1.800 (Ref: 1.770–1.830)
Specific Gravity	4.12 (Ref: 3.93–4.30)
LW Fluorescence	Inert
Chelsea Filter	Inert
Pleochroism	None
Hardness (Mohs)	>= 7 (Ref: 7–7.50)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$25 USD
Estimated Value	\$60 USD

NOTES

OTL on the refractometer, SR, inert LW — garnet, not ruby.

SPECIMEN NAME

Lot 006 — Yellow cushion

✓ Citrine

12 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Yellow / Orange
Transparency	Transparent
Luster	Vitreous
Optic Character	DR_U+
RI Reading	1.548 (Ref: 1.544–1.553)
Birefringence	0.009
Specific Gravity	2.64 (Ref: 2.63–2.65)
LW Fluorescence	Inert
Chelsea Filter	Inert
Pleochroism	Weak
Hardness (Mohs)	>= 7 (Ref: 7)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$40 USD
Estimated Value	\$90 USD

NOTES

Quartz readings across the board.

SPECIMEN NAME

Lot 005 — Colorless round

11 observations • Recorded: Aug 18, 2026 10:20

✓ Cubic Zirconia

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Colorless / White
Transparency	Transparent
Luster	Adamantine
Optic Character	Singly Refractive (SR)
RI Reading	2.165 (Ref: 2.150–2.180)
Specific Gravity	5.80 (Ref: 5.60–6)
LW Fluorescence	Inert
Chelsea Filter	Inert
Pleochroism	None
Hardness (Mohs)	>= 8 (Ref: 8–8.50)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$0 USD
Estimated Value	\$5 USD

NOTES

SG 5.7 far over diamond. Read as CZ, tagged for costume tray.

SPECIMEN NAME

Lot 004 — Violet-blue pear

✓ Tanzanite

12 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Blue / Violet
Transparency	Transparent
Luster	Vitreous
Optic Character	DR_B+
RI Reading	1.696 (Ref: 1.691–1.700)
Birefringence	0.009
Specific Gravity	3.37 (Ref: 3.35–3.38)
LW Fluorescence	Weak red brown
Chelsea Filter	Inert
Pleochroism	Strong — Trichroic
Hardness (Mohs)	>= 6 (Ref: 6–7)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$260 USD
Estimated Value	\$600 USD

NOTES

Strong trichroism visible by eye — not sapphire. RI confirms.

SPECIMEN NAME

Lot 003 — Blue emerald cut, 2.1 ct

✓ Sapphire

11 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Blue / Violet
Transparency	Transparent
Luster	Vitreous
Optic Character	DR_U-
RI Reading	1.766 (Ref: 1.762–1.770)
Birefringence	0.008
Specific Gravity	3.99 (Ref: 3.95–4.03)
Chelsea Filter	Variable
Pleochroism	Strong — Dichroic
Hardness (Mohs)	>= 9 (Ref: 9)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$900 USD
Estimated Value	\$2100 USD

NOTES

Classic reading. Needs lab check for heat before resale.

SPECIMEN NAME

Lot 002 — Red cushion, 1.6 ct

✓ Spinel

10 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Red / Pink
Transparency	Transparent
Luster	Vitreous
Optic Character	Singly Refractive (SR)
RI Reading	1.724 (Ref: 1.712–1.736)
Specific Gravity	3.60 (Ref: 3.57–3.63)
Chelsea Filter	Variable
Pleochroism	None
Hardness (Mohs)	>= 7.5 (Ref: 7.50–8)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$300 USD
Estimated Value	\$720 USD

NOTES

SR — separates from ruby immediately. Cleaner than Lot 001.

SPECIMEN NAME

Lot 001 — Red oval, 1.2 ct

✓ Ruby

11 observations • Recorded: Aug 18, 2026 10:20

EXAMINATION CONTEXT

Client	Demo Consignor (sample)
Purpose	Consignment intake

OBSERVATIONS & TEST RESULTS

Stone Condition	Loose stone
Body Color	Red / Pink
Transparency	Transparent
Luster	Vitreous
Optic Character	DR_U-
RI Reading	1.766 (Ref: 1.762–1.770)
Birefringence	0.008
Specific Gravity	4.01 (Ref: 3.97–4.05)
Chelsea Filter	Red
Pleochroism	Strong — Dichroic
Hardness (Mohs)	>= 9 (Ref: 9)

CANDIDATE IDENTITIES

Narrowed to one candidate based on the observations entered.

ACQUISITION DETAILS

Acquired	Purchase
Purchase Price	\$850 USD
Estimated Value	\$1400 USD

NOTES

Strong red under Chelsea. Inclusions consistent with natural — silk visible at 10x.

Disclaimer: This report is an approximate identification aid generated by GemID software. It does *not* constitute a professional grading report or certificate of authenticity. Consult a certified gemologist (GIA Graduate Gemologist or equivalent) for professional identification and valuation. GemID makes no warranty regarding the accuracy of results.

References: GIA Gem Encyclopedia · GIA Gemological Lab Manual · Guébelin & Koivula — Photoatlas of Inclusions in Gemstones · O'Donoghue — Artificial Gemstones.

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