

# Parabon™ Snapshot® Advanced DNA Analysis Service Price List

(Effective April 2022. Prices subject to change.)

Type of Analysis	Snapshot Standard Services	Cost (USD)
<b>Laboratory Work</b>		
<b>Snapshot DNA Processing</b> of Single-Source Samples	<p>Snapshot processing of DNA from an unknown person-of-interest. Includes processing of a single-source DNA sample.</p> <p><b>Note:</b> This is a prerequisite for all other Snapshot services.</p> <p>SNP genotyping is the default method used. Whole Genome Sequencing (WGS) is offered for highly degraded samples that do not pass Parabon's SNP genotyping DNA screening process.</p> <p>Customers receive a Basic Phenotype Report, which includes a textual description of eye color, hair color, skin color, freckling, and regional (within-continent) ancestry proportions. Basic report does <i>not</i> include face morphology, heat maps, or Snapshot composite. [See <i>Advanced DNA Phenotyping</i> below.]</p> <p>WGS is not yet available in New York state.</p> <p>Turnaround Time: See TAT #1 below Rush TAT available.*</p>	<p>\$1,575 SNP Genotyping</p> <p>\$2,240 WGS</p>
<b>Degraded DNA Treatment</b>	<p>Additional WGS Procedure for Highly Degraded DNA / Bone Samples</p> <p>WGS is not yet available in New York state.</p>	\$770
<b>Snapshot Mixture Deconvolution</b> for Highly Mixed Samples	<p>Optional process to improve Snapshot results for a highly mixed DNA sample having two contributors: one unknown (primary) contributor and one known (minor) contributor. Customer must supply a single-source extracted DNA reference sample from the known, minor contributor. Snapshot Mixture Deconvolution methods will be applied to "subtract" the reference sample from the mixed result.</p> <p><b>Note:</b> Mixture Deconvolution works for one unknown DNA donor only; Parabon cannot work with multiple unknown DNA donors at this time. If the genotyping call rates for the reference sample are insufficient for Snapshot analysis (e.g., if the DNA is too degraded or too highly mixed with another donor), a processing fee of \$720 will be charged instead of the full rate.</p> <p>Turnaround Time: See TAT #1 below Rush TAT available.*</p>	\$1,100
<b>Genetic Genealogy (GG)</b>		
<b>Snapshot Genetic Genealogy (GG) Screening and Assessment</b>	<p>Includes GG screening and a count of the promising and potentially promising genetic matches. An assessment of GG difficulty (Level 1–5) will be provided to relay whether the case is "workable" or not. If the case is assessed as workable — i.e., Level 1–4 — Parabon will proceed forward with GG Analysis, below. Otherwise, if the case is assessed at a Level 5, Parabon will monitor for future matches and no GG Analysis will be performed unless specifically requested.</p> <p>Turnaround Time: See TAT #1 below</p>	Free
<b>Snapshot Genetic Genealogy (GG) Analysis</b>	<p>This service is a collaborative, information sharing engagement between Parabon and your agency designed to provide you with the maximal amount of actionable information to help solve your case.</p> <p>Snapshot Genetic Genealogy (GG) Analysis includes: (1) up to 15 hours of professional genetic genealogy analysis; (2) investigative updates as needed to keep your agency apprised of the progress being made; (3) collaborative exchanges of information that may include requests for your agency to obtain confidential records not accessible to Parabon; (4) a customized report detailing the findings for your case, along with recommendations for next steps your agency can take to verify the information and/or leads provided; and (5) a briefing of results.</p> <p>Cases Assessed at a GG Level 1–4 will be analyzed automatically.</p> <p>Turnaround Time: See TAT #2 below</p>	\$3,780†

DNA Phenotyping		
<b>Snapshot Advanced DNA Phenotyping</b>	<p>Prediction of physical appearance and ancestry from a DNA sample. Includes phenotyping analysis, Extended Phenotype Report, and a ~one-hour WebEx™ or telephone briefing with Snapshot representatives to review results and answer questions. The standard Snapshot phenotype composite is produced at an age of 25 years and a "normal" BMI of 22. See price list below for additional, optional Forensic Artwork Enhancement.</p> <p><i>Turnaround Time: See TAT #3 below</i> <i>Rush TAT available.*</i></p>	\$695
<b>Snapshot Basic DNA Phenotyping</b>	<p>Customers who do not want an Advanced DNA Phenotyping Report will receive a Basic Phenotyping Report that includes a textual description of eye color, hair color, skin color, freckling and regional (within-continent) ancestry proportions. <u>Report does not include face morphology, heat maps or Snapshot composite.</u></p>	Free
Kinship Inference		
<b>Snapshot Kinship Inference (From Buccal Swab)</b>	<p>Kinship Inference comparison of the original unknown DNA sample that has undergone Snapshot DNA Processing, above, and a reference sample from one or more known individuals. Customer must supply either the single-source, extracted DNA of the known individual(s) or their GEDmatch Kit #'s. Includes kinship inference analysis and a final Snapshot Kinship Inference Report.</p> <p>If laboratory processing determines that the submitted DNA sample is not of sufficient quality (e.g., if the DNA is too degraded) a processing fee of \$135 will still apply. A \$75 fee will be applied for buccal swabs with possible degradation concerns.</p> <p><i>Turnaround Time: See TAT #4 below</i> <i>Rush TAT available*</i></p>	\$900 <i>(per reference sample)</i>
<b>Snapshot Kinship Inference (From DNA Swab)</b>	<p>Includes SNP microarray genotyping of a known reference DNA sample submitted as DNA extract, comparison between the reference sample and the unknown DNA sample, an updated analysis from the genetic genealogist, and a final report. Requires a known reference DNA sample to be supplied by the customer.</p> <p>If laboratory processing determines that the submitted DNA sample is not of sufficient quality (e.g., if the DNA is too degraded) a processing fee of \$810 will still apply instead of the full rate.</p> <p><i>Turnaround Time: See TAT #4 below</i> <i>Rush TAT available*</i></p>	\$1,100 <i>(per reference sample)</i>
Phenotyping Forensic Art Options		
<b>Forensic Art Enhancement for an Existing Snapshot Composite</b>	<p>One enhanced rendering of a Snapshot composite made by an IAI-certified forensic artist to accommodate information about a subject that is not available via DNA, including age progression or regression, and BMI alteration.</p> <p>Customer to supply age and weight adjustments when order is placed.</p> <p><i>Turnaround Time: See TAT #5 below</i></p>	\$430
<b>Subsequent Forensic Art Enhancements</b>	<p>Additional forensic artist rendering of a composite for which forensic art enhancement has already been performed, such as creation of additional rendering at different age or BMI values from initial alteration.</p> <p><i>Turnaround Time: See TAT #5 below</i></p>	\$270
<b>Forensic Art Hairstyle Adjustment</b>	<p>Modification to an existing hairstyle and/or additional of a new hairstyle.</p> <p><i>Turnaround Time: See TAT #5 below</i></p>	\$189
<b>Forensic Art Accessorization</b>	<p>Modifications / addition of jewelry, hats, tattoos, etc.</p> <p><i>Turnaround Time: See TAT #5 below</i></p>	\$135
<b>Blended Composite with Cognitive Interview</b>	<p>Snapshot composite produced by a forensic artist that combines a Snapshot DNA Phenotyping composite (not included) with that derived from a cognitive interview. Includes an online cognitive interview with an eyewitness, composite sketch resulting from the cognitive interview, and a blended composite that combines features from both.</p> <p><i>Turnaround Time: See TAT #6 below</i></p>	\$700
<b>Blended Composite with Facial Reconstruction</b>	<p>Two-dimensional color image produced by a Parabon IAI-certified forensic artist that combines the Snapshot DNA Phenotyping results with a facial reconstruction from the skull. Agencies who can only send photographs must consult with the Parabon forensic artist prior to submission regarding the acceptable format of such photographs. Parabon will evaluate all submitted information and determine if data is sufficient enough to proceed with a reconstruction.</p> <p><i>Turnaround Time: See TAT #7 below</i></p>	\$945

Third-Party Upload Fees		
FamilyTree DNA Upload Fee [Pass-Through Expense]	FamilyTree DNA (FTDNA) charges a fee for each direct DNA data file uploaded. Parabon will pay this fee at the time of upload and include the fee in an invoice to your agency.	\$650
GEDmatch Upload Fee [Pass-Through Expense]	In some cases, a GEDmatch DNA match list may be recommended. GEDmatch charges a fee for each DNA data file uploaded, which Parabon will pay at the time of upload, and include in an invoice to your agency.	\$550

### Turnaround Times (TAT)

1. DNA Processing, Mixture Deconvolution & GG Screening: 45 days from the day extracted DNA sample is received by the laboratory.
2. GG Analysis: 60 business days after agency receives GG Assessment Level; additional days may be required if the case is more complex than initial assessment.
3. Phenotyping: 10 business days after DNA processing/GG Screening and agency authorization to proceed with phenotyping.
4. Kinship Inference: 45 business days from the day extracted reference DNA sample is received by the laboratory.
5. Forensic Art Enhancements, Adjustments & Accessorizations: 10 business days from Snapshot DNA Phenotype composite completion or subsequent order date.
6. Forensic Art Blended Composite with Cognitive Interview: 10 business days from cognitive interview.
7. Forensic Art Blended Composite with Facial Reconstruction from Skull: 14 business days from receipt of skull or skull characterization photographs.

### \* Rush Turnaround Time Available

- Guaranteed 10-day, 20-day, and 30-day TAT available; please contact a Snapshot representative for pricing. Additional fees apply.

**Snapshot Bulk Order Discounts** — **NOTE: To qualify for bulk pricing, orders must be paid in full before those services are rendered.**

- Five (5) Snapshot cases → 5% discount
- Ten (10) Snapshot cases ⇒ 10% discount
- Contact a Snapshot representative for discount pricing available for orders of > 10 Snapshot cases.

### † Snapshot Genetic Genealogy (GG) Analysis

- Agencies may elect to purchase Snapshot GG Analysis by the hour — i.e., instead of Parabon's standard 15-hour block — at a rate of **\$270/hr.**