## Parabon<sup>®</sup> Snapshot<sup>®</sup> Advanced DNA Analysis Service Price List

(Effective December 2020. Prices subject to change.)

This Parabon Snapshot Advanced DNA Analysis Service price list will help you familiarize yourself with the Parabon Snapshot offerings and pricing. Turnaround times (TAT) are provided at the bottom of this document.

When you're ready to get more from your DNA evidence, please contact a Snapshot representative to obtain an official quote based on the specific needs and requirements of your case.

Type of Analysis	Snapshot Standard Services	Cost (USD)	
	Laboratory Work		
Snapshot DNA Processing of Single-Source Samples	Snapshot processing of DNA from an unknown person-of-interest. Includes processing of a single-source DNA sample.		
	Note: This is a prerequisite for all other Snapshot services.		
	<u>SNP</u> genotyping is the default method used. Whole Genome Sequencing ( <u>WGS</u> ) is offered for highly degraded samples that do not pass Parabon's SNP genotyping DNA screening process.	\$1,500 SNP Genotyping	
	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 <u>not</u> include face morphology, heat maps, or Snapshot composite. [See Advanced DNA Phenotyping below.]	\$2,180	
	WGS is not yet available in New York state.		
	Turnaround Time: See TAT #1 below Rush TAT available.*		
	Additional WGS Procedure for Highly Degraded DNA / Bone Samples		
Degraded DNA Treatment	WGS is not yet available in New York state.	\$740	
Snapshot Mixture Deconvolution for Highly Mixed Samples	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.		
	<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 degraded), a processing fee of \$750 will be charged instead of the full rate.	\$1,100	
	Turnaround Time: See TAT #1 below Rush TAT available.*		
Genetic Genealogy (GG)			
Snapshot Genetic Genealogy (GG) Screening and Assessment	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.  **Turnaround Time: See TAT #1 below**	Free	

Snapshot Genetic Genealogy (GG) Analysis	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.  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.  Cases Assessed at a GG Level 1–4 will be analyzed automatically.  Turnaround Time: See TAT #2 below	\$3,500 <sup>†</sup>
	Third-Party Upload Fees	
GEDmatch Upload Fee [Pass-Through Expense]	GEDmatch charges a fee for each DNA data file uploaded. Parabon will pay this fee at the time of upload and include the fee in an invoice to your agency.	\$199
FamilyTree DNA Upload Fee [Separate Vendor]	In some cases, a FamilyTree DNA match list may be required. FamilyTree DNA charges a fee for each DNA data file uploaded, and will invoice you separately.	\$650
	Advanced DNA Phenotyping & Kinship Inference	
Snapshot Advanced DNA Phenotyping	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.  Turnaround Time: See TAT #3 below	\$1,680
	Rush TAT available.*	
Snapshot Kinship Inference	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.  If the genotyping call rates for the sample are insufficient for Snapshot analysis (e.g., if the DNA is degraded), a processing fee of \$750 will be charged instead of the full rate. If the sample has to be extracted from a buccal swab, an additional \$75 will be applied.  Turnaround Time: See TAT #4 below	\$850 (per reference sample)
	Rush TAT available*	
	Phenotyping Forensic Art Options	
Forensic Art Enhancement for an Existing Snapshot Composite	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.  Customer to supply age and weight adjustments when order is placed.  Turnaround Time: See TAT #5 below	\$400
Subsequent Forensic Art Enhancements	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.  Turnaround Time: See TAT #5 below	\$250
Forensic Art Hairstyle Adjustment	Modification to an existing hairstyle and/or additional of a new hairstyle.  Turnaround Time: See TAT #5 below	\$175
Forensic Art Accessorization	Modifications / addition of jewelry, hats, tattoos, etc.  Turnaround Time: See TAT #5 below	\$125
Blended Composite with Cognitive Interview	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.  Turnaround Time: See TAT #6 below	\$650

	Phenotyping Facial Reconstruction Forensic Art Options	
Blended Composite with Facial Reconstruction	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.  Turnaround Time: See TAT #7 below	\$875

## **Turnaround Times (TAT)**

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

## \* Rush Turnaround Time Available

Guaranteed 14- 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 <u>before</u> 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 \$248.31/hr.