



AMINO ACIDS – PLASMA

Items Needed for Collection

- 1 – Kit Box
- 1 – Test Request Form (TRF)
- 1 – ACD Vacutainer (Yellow Top)
- 1 – Screw Top Vial
- 1 – Plastic Transfer Pipette
- 2 – Clear Plastic Zip Closure Bags with Ice Packs
- 1 – Foam Tube Holder
- 1 – Zip Closure Specimen Bag with Absorbent Pad
- 1 – FedEx Overnight Shipper Bag

If you are missing any of the needed components or have questions about the collection, please call Diagnostic Solutions Laboratory Customer Service Department at 877-485-5336.

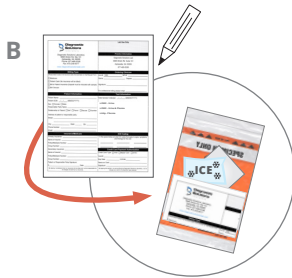
PLASMA COLLECTION INSTRUCTIONS

FOLLOW INSTRUCTIONS CAREFULLY – IMPROPER COLLECTION MAY INVALIDATE RESULTS OR RESULT IN A REJECTED SAMPLE

- 1** **NOTE:** Please review all instructions and collection kit components before starting your sample collection. *Patient must have fasted for the past eight (8) hours. Sample must only be shipped Monday to Thursday by overnight service. Samples not shipped on the same day as collection must have the plasma immediately frozen until shipment.*

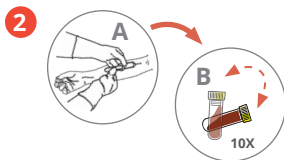


A) Write the patient name, and date of birth on the screw top vial label with permanent marker pen.



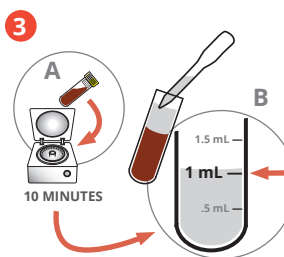
B) Complete all sections of the Test Request Form, including date of collection, payment type, and confirmation of fasting.

Place completed Test Request Form into the document holder of the specimen bag.



A) Perform blood draw into yellow top vacutainer.

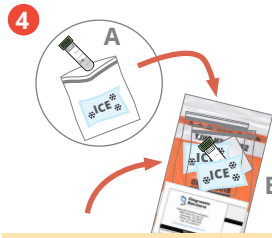
B) Gently mix by inversion 10 times. Do not shake.



A) Centrifuge vacutainer at 1,000 xg for 10 minutes at room temperature (20-25°C).*

B) Transfer at least 1 mL of plasma into the screw top vial. Take care not to collect the buffy coat or RBC fractions with the plasma by collecting only the upper portion of the plasma fraction.

* Plasma MUST be removed from the vacutainer within 2 hours after collection. Hemolyzed samples will be rejected upon arrival at the lab.



* Ensure that plasma sample is sandwiched between the two ice packs* during sample freezing and shipping.

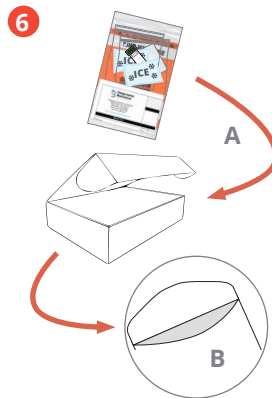
A) Secure cap on screw top vial and place into clear zip closure bag containing ice pack and seal. **DO NOT USE FOAM TUBE HOLDER — this is only to be used when a sample cannot be centrifuged.**†

B) Insert bag (A) into zip closure specimen bag with plasma tube positioned between the two ice packs* during sample freezing and shipping, and seal carefully.



A) Place zip closure specimen bag with all contents into a freezer.

B) Allow plasma and ice packs to freeze completely for a minimum of 2 hours.



On Day of Shipping:

A) Place the frozen specimen bag (including the plasma sample, ice packs, and completed TRF) inside the kit box.

B) Place the kit box in the supplied FedEx overnight shipper bag and ship to Diagnostic Solutions Laboratory for testing. Make note of your tracking number.*

‡ **IMPORTANT:** If whole blood cannot be immediately centrifuged for plasma collection, contact customer service for alternate instructions.

* If you cannot ship the specimen on the day of collection, keep the collected plasma sample in the freezer until you are able to ship the next day.

Samples can only be shipped Monday to Thursday by overnight service.

SHIPPING INSTRUCTIONS: Call FedEx at 1-800-463-3339 to Schedule Your Free Pickup

1. When the automated greeting begins say, "Schedule a pickup."
2. When asked if your label has the word "Stamp" on it, say, "Yes."
3. Your tracking number can be found on the Return Label.