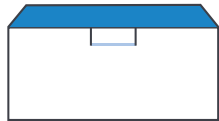


1



Amino Acid Profile Kit Components

If you have questions, please call your provider before proceeding. If your kit is missing components, call (678-736-6374) for a replacement.



Cardboard kit box



Insulated cooler with lid
(keep in kit box)



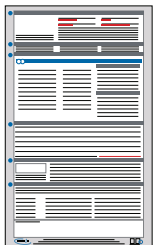
Ice pack



24-hour urine collection container
(separate from kit contents)



Plastic bag containing:
1 urine tube and 1 absorbent pad



Requisition form



urine collection cup
(separate from kit contents)



(USA Only) UPS
Laboratory Pak



(USA Only)
UPS Shipping Label

2

PREPARATION

The testing for **amino acid analysis** can be performed from a 1st morning or a 24-hour urine collection.

BEFORE YOU START: Your physician has ordered this testing. Make sure that your physician has selected a test profile on the requisition form. Consult with your doctor regarding any dietary recommendations or supplement and medication usage during this collection. Please read all of the instructions carefully.

RECOMMENDATIONS BEFORE AND DURING COLLECTION

AMINO ACID ANALYSIS

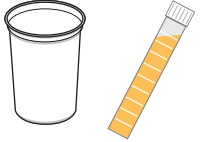
Eat a regular diet that contains protein the day before and during collection. If possible, discontinue non-essential medication and supplements 48 hours prior to collection. Do not collect when taking antibiotic medication.

**Never discontinue prescription medications without first consulting your physician.*

3

COLLECTING URINE

Your physician should have provided you with a separate plastic collection cup to be used to collect urine. Any clean container can be used to collect urine.



If you are collecting a 24-hour urine collection, go immediately to page 5.

1. When you wake up and get out of bed for the day, you can collect either the 1st morning void of the day, or if doing a Neurotransmitter test, you have the option of collecting a 2nd morning void.

In the Collection Information Section of the Requisition fill in the waking time and the time that the urine was collected.
Mark the collection type box: 1st or 2nd morning.

2. Collect a midstream specimen of urine in the collection cup. **DO NOT** urinate directly into the tube. The tube contains an acid preservative* that may irritate the skin.

3. Pour the urine into the specimen vial. Fill the vial to the fill line – do not underfill. Close vial tightly to ensure a good seal. Gently rock the tube back and forth to mix urine with the preservative.*

4. Complete the requested information on the tube label: name, date of birth, date and time of collection.

5. Place the tube inside the plastic zip-lock bag with the absorbent material and seal.

6. Freeze the urine sample for at least 4-6 hours and keep frozen with the frozen ice pack until ready to ship.

*Please note: specimen vial contains approximately 60mg of oxalic acid. Do not ingest or inhale. Wipe spills with a wet towel. In case of contact with skin, wash with soap and plenty of water. In case of accidental contact to eye or ingestion, rinse with plenty of water. Seek medical attention if warranted.

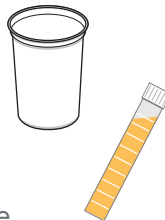
4

24-HOUR URINE

1. When you wake up and get out of bed for the day, urinate into the toilet and flush – do not save this urine. **Begin the 24-hour collection with the second urination and collect all urine up to and including the first morning urination of the following day.**



2. Collect urine in the collection cup. Pour the urine into the large orange 24-hour collection container. Keep the urine cold during the 24-hour period (in a refrigerator or a cooler)



3. After all of the urine has been collected, place the large 24-hour container on a level surface and read the volume from the markings on the container. Mix the urine by shaking the large container.

In the Collection Information Section of the Requisition, fill in the date of collection, the waking time, and total 24-hour volume. **Mark the box for 24-hour collection.**

4. Mix the urine by shaking the large container. Pour the urine into the specimen vial. Fill the vial to the fill line – do not underfill. Close vial tightly to ensure a good seal. Gently rock the tube back and forth to mix urine with the preservative* (see page 3).

5. Complete the requested information on the tube label: name, date of birth, date and time of collection, and 24-hour volume.

6. Place the tube inside the plastic zip-lock bag with the absorbent material and seal.

7. Freeze the urine sample for at least 4-6 hours and keep frozen with the frozen ice pack until ready to ship.

5

SHIPPING

PREPARE THE PACKAGE

1. **Ship Monday - Thursday only.** Weekend or holiday collection: keep the specimen in the freezer until the following business day to ship.

2. **Complete all paperwork, including requisition form.**

3. **Place items into the cardboard kit box in the following order:**

- Insulated cooler
- Plastic bag with frozen specimen tube, zipped closed
- Frozen ice pack
- Requisition form

4. **Replace the lid of the cooler, and close the cardboard box. Place inside the UPS Laboratory Pak.**



PRECISION POINT
— DIAGNOSTICS —