



Plasma Collection and Shipping Instructions



Step 1: Required materials:

- ☐ Requisition form
- ☐ 1 or 2 K2 EDTA draw tubes – Depending on the number of tests ordered
- ☐ 1 or 2 polypropylene aliquot tubes
- ☐ Gel ice packs
- ☐ Biohazard transport bag
- ☐ Temperature tracker (if available)



Step 2: Blood collection and plasma separation:

NOTE: Analytes are extremely sensitive to temperature and to freeze/thaw cycles. It is critical that samples are never frozen and time at room temperature is minimized.

1. **Include a filled-out Requisition Form** with Patient Information, collection date and time, and your contact information.
2. **Write patient name and DOB** on each aliquot tube (**unlabeled samples will be rejected**).
3. **Collect blood** in 1 (p-tau217 alone) or 2 (p-tau217, GFAP, and NfL) lavender top K2 EDTA tubes.
4. **Invert EDTA tubes** 8 times to mix.
5. **Immediately centrifuge** within 15 minutes of collection at **4,000 – 4,500 rpm for 15 min** (use refrigerated centrifuge at 4°C, if available).
6. **Use pipette to transfer plasma layer** (**avoid transferring red cells**) into aliquot tubes and **refrigerate** if shipping within 24 hours. **Freeze for batch shipments.**



Step 3: Packaging and Shipping:

1. **Seal plasma aliquot tubes** in biohazard bag. Empty EDTA tubes and pipette can be discarded.
2. **Place Requisition form in outside pocket** of biohazard bag (after verifying patient information is consistent with tube labels).
3. **Package biohazard bag between frozen cold packs** in shipping cooler immediately before shipping.
4. If included, activate temperature sensor and seal inside the thermal sleeve with samples.
5. Send shipment tracking information to **CustomerCare@neurocode.com**

Samples must be shipped within 24 hours of collection on frozen ice-packs. Neurocode cannot receive samples on Sundays/US holidays.

Shipping Address: ATTN: Neurocode Lab
3548 Meridian St. Ste 101
Bellingham, WA USA 98225

Improper labeling, collection, processing, or handling of specimen — or failure to include Requisition form — will result in cancelled testing and require new sample collection.

For assistance contact us at CustomerCare@neurocode.com or 360-543-6844



Plasma **p-Tau217** stability

- Up to 48 hours at 37°C
- Up to 7 days at 15 – 25°C (room temp)
- Up to 7 days at 4°C (frozen ice packs)
- Up to 4 weeks at -20°C (standard freezer)
- Deep frozen (-80°C) for 8 months
- Up to 5 freeze/thaw cycles

Plasma **NfL** stability

- 37°C – no data available
- Up to 7 days at 15 – 25°C (room temp)
- Up to 7 days at 4°C (frozen ice packs)
- Up to 7 days at -20°C (standard freezer)
- Deep frozen (-80°C) for 6 months
- Up to 5 freeze/thaw cycles

Plasma **GFAP** stability

- 37°C – no data available
- Up to 7 days at 15 – 25°C (room temp)
- Up to 7 days at 4°C (frozen ice packs)
- Up to 3 weeks at -20°C (standard freezer)
- Deep frozen (-80°C) for 3 months
- Up to 4 freeze/thaw cycles