



Research Sample Shipping Information

Sample Volume Requirements for NMR Analysis

Preferred raw sample volumes are 1 mL for standard analysis. This allows for filtering of the samples (where required) and use of approximately 630 uL of sample for analysis.

In cases where a volume of 1 mL is not available, somewhat lower sensitivity of analysis may result. Please inquire in those conditions.

Shipping Directions:

Samples can be shipped to Chenomx via courier. Proper packaging of samples should include the following:

1. Watertight Primary Receptacles
2. Watertight Secondary Receptacles
3. Absorbent Material
4. Sturdy Outer Packaging (Styrofoam cooler)
5. Package in dry ice

Your research organization most likely has rules and procedures for correct shipping of biological samples and will be your best source for detailed shipping information. It is a serious issue to fail to follow those procedures when shipping samples.

Chenomx accepts samples for analysis that are non-infectious clinical samples. These samples do not have onerous requirements for shipment but must meet the shipper's packaging requirements.

In the case of infectious clinical samples, Chenomx accepts only category B infectious samples, those that are not in a form generally capable of causing permanent disability or life-threatening disease in otherwise healthy humans or animals. Chenomx, nor most of the shipping companies, will not accept category A of infectious substances.

For more information regarding packaging visit:

[FedEx Clinical Packaging Guide](#)

[UPS information on Biological Substances](#)

[World Courier](#)

Shipping Address:

Chenomx Inc.

Attn: Nazanin Assempour

#4232, 10230 Jasper Avenue

Edmonton, Alberta

Canada T5J 4P6

Telephone 1.780.432.0033 or Neil Taylor cell: 1-780-910-2981

info@chenomx.com

It is not recommended to ship on a day where the expected delivery of the package falls on a weekend when the office is closed. Please include possibility of customs delays.

International Shipments:

Customers are responsible for all shipment costs and customs, duty and brokerage charges. To avoid Customs delays, international shipments of research samples must include the following:

1. Total weight of shipment
2. Value of shipment – typically ‘no commercial value’ for research samples, with \$1.00 as a nominal value if required.
3. Detailed description of the samples being shipped. For example “Samples are non-infectious human plasma for biological research purposes only. Volumes of 1 mL per sample”
4. HS Code for sample description. See below for HS Code.
5. Category B infectious human or animal specimens are under category UN 3373 United Nations Committee of Experts on the Transport of Dangerous Goods.

Harmonized System Codes (HS Codes)

The Harmonized System (HS) is the standardized coding of names and numbers used in international trade to classify products. The proper HS code added to the description of the shipment will help speed access through Canadian customs on arrival in Canada.

The US government has a HTS Online Reference Tool for your reference.

We recommend using HS 3821.00.00 for culture media, HS 3002.90 for serum or plasma, HS 3001.20.00 for urine, CSF and cell or tissue extracts.

Chenomx Brokerage Firm

[FedEx Trade Networks](#) for FedEx shipments 1-866-463-8682

[Livingston International](#) for all other courier shipments 1-800-440-4351