

NIDDK Central Repository – Resources for Research (R4R)

Biospecimen Service Cost Recovery

NIDDK policy requires full payment to be received prior to shipment of biospecimens for invoices exceeding \$5000.00, custom DNA distributions, and all international orders. A purchase order should be attached to requests if required by the requesting institution. The NIDDK Central Repository staff will provide a cost estimate after the request has been approved so that purchase orders can be created. Payment instructions will be provided upon invoice generation.

Payment is due 15 calendar days from the date of the invoice. Please include the invoice number and attach a copy of the invoice if you are sending a check. Please note all payments are accepted in U.S. dollars only.

Cost of Biospecimens

The table below depicts the costs for pulling and processing biospecimens (i.e., non-renewable specimens such as serum, plasma, urine, and tissue). Costs for shipping are separate, please see the **Cost of Shipping Specimens** section below.

Procedure	Description	Price (per specimen)
Pull	Biospecimens are retrieved in the biorepository and shipped “as is”.	\$2.91
Pull and aliquot	Biospecimens are retrieved in the biorepository and aliquoted to specified measurements before being shipped.	\$4.80

Cost of Genetic Specimens

The table below depicts the costs for genetic specimens (i.e., renewable specimens such as DNA). Costs for shipping are separate, please see the **Cost of Shipping Specimens** section below.

Procedure	Description	Price (per specimen)
Fixed volume at stock concentration (when available)	DNA concentrations can vary but generally range from 50-100 ng/μl in a volume between 20 μl and 50 μl (for a yield of 2-5 μg) with no specific order/sorting. Availability depends on existing stock for selected participants. The specimens are shipped in standard biorepository cryovials.	\$5.00
Fixed volume and concentration	DNA provided at a concentration of 100 ng/μl in either 20 μl or 50 μl (a yield of 2 or 5 μg per specimen) with no specific order/sorting. The requestor may choose the size from the two standard options. The specimens are shipped in standard biorepository cryovials.	\$16.14
Custom nucleic acid distribution	Requestor specifies DNA yields, concentrations, volumes, organization, and containers (e.g., plates).	\$24.09

Cost of Shipping Specimens

Shipping costs are billed separately from specimen costs. The requestor will provide a shipper account number (e.g., FedEx) for the biorepository to bill the shipment using the institutional rates. The courier costs may vary depending on the requestor's negotiated courier rates and the number of specimens to be included in the shipment. The table below depicts information on common shipper types for shipping cost estimates. The shipment will originate from Frederick, MD, 21701. Final costs will be determined at time of shipment.

Shipper Type	Size (L x W x H)	Weight	Dry Ice Weight	Max # of Specimens
STP-320	15 X 13 X 12	21 LBS (9.5 KG)	17.6 LBS (8 KG)	243
E65 ThermoSafe	19 X 13 X 17	28 LBS (12.7 KG)	20 LBS (9.1 KG)	486

For questions or comments, please contact the NIDDK-CR support team at:
NIDDK-CRsupport@niddk.nih.gov