admera health



PRE-MADE LIBRARY SEQUENCING

SUBMISSION GUIDELINE

This handbook outlines the essential guidelines for submitting samples. Following these instructions will ensure a smooth process, timely analysis, and optimal results. This handbook is designed to be clear and concise, but if you have any questions after reviewing it, please don't hesitate to contact us.
We're here to help!

www.admerahealth.com
908-222-0533

126 Corporate Boulevard
South Plainfield NJ 07080
CLIA ID: 31D2038676

Premade Library Submission Guidelines

Sequencer	Sample Type	Concentration Required*	Volume	Shipping Requirement
NovaSeq X Plus	Library	3 nM	≥ 45 µL / lane	Dry ice or Blue ice
NovaSeq 6000	Library	3 nM	≥ 30 µL / lane	
MiSeq	Library	4 nM	30 µL[!]	
NextSeq	Library	4 nM	30 µL[!]	
Custom Primers	*Custom Primers	100 uM	≥ 30 µL	
DNBSeq-T7+	Circular ssDNA	>3ng/ µL	100 µL	
	Stereo-seq Library	>20ng/ µL or 100 nM	60 µL	
	Illumina libraries	>10ng/ µL	30 µL	
Ultima UG100	Non-Ultima Library	≥ 1ng/ µL	≥ 30 µL	
Ready to sequence Ultima Library Pool:	Pool of PCR free Samples	≥ 200pM	>1.5ml	
	Pool of PCR'd Samples	≥ 1200pM	>1.5ml	

PacBio Revio	SMRTcell Library	> 600 pM	> 25 µL	Dry Ice

[1]if less than minimum volume, our team will volume up to 30µl

*For services not listed or other questions, please inquire with our Project Management Team at custom-services@admerahealth.com

Sequencing-Only Shipping Instructions

Ship samples to:

Attention: **Admera Health Quote #**
Admera Health, LLC
126 Corporate Blvd
South Plainfield, NJ 07080
Phone +1-908-222-0533
Email custom-services@admerahealth.com

> Samples must arrive **Monday–Friday only.** Do NOT ship on days that would result in weekend arrival.

Shipping Instructions Checklist

Step 1. Submit required documents (at least 24 hours before shipping)

- ☐ **Complete the online Sample Information Form**

Step 2. Label Your Samples

- ☐ **Write the tube/sample ID on the top of each tube.** Confirm it matches what you submitted electronically.
- ☐ Keep IDs **short and simple**, less than 8 characters with letters and numbers only.
- ☐ **Take a photo** of all labeled samples before packing.

Step 3. Pack Your Shipment

Packaging (choose the right container):

- Review examples in Packaging Recommendations

Documents & package markings:

- ☐ Include a copy of your **Admera Health Quote #** in the package.
- ☐ Mark the outside with the **Project ID** and **Service Type**.

Temperature & cold chain:

- **Dry ice shipments** → include at least **5 lbs. of dry ice per transit day;** affix a Dry Ice label to the outside.
- **Ice pack shipments** → use enough ice packs and fill remaining space with bubble wrap.

Step 4. Ship Your Package

- ☐ Confirm the **Admera Health Quote #** appears on the shipping label.

Step 5. Notify Admera After Shipping

- ☐ Email the **tracking number** and **sample photos** to custom-services@admerahealth.com.

Packaging Recommendations

Recommended (do these things)

- **Label the top** of every tube with its sample ID.
- **≤5 1.5mL tubes:** place inside a 50 mL centrifuge tube. **See picture 1.**
- **>5 1.5mL tubes:** use a sturdy cardboard box. **See picture 2.**
- **Plates:** always use a plate rack. **See picture 3.**

1 2



3 4



Not Recommended (avoid these common mistakes)

- Placing sample tubes directly in ice or dry ice without a secondary container. **See picture A.**
- Putting samples in a plastic bag and placing that directly in dry ice — bags crack at low temperatures. **See picture B.**
- Packing strip tubes directly on ice or dry ice. **See picture C.** Shipping plates without a rack — they can break in transit. **See picture D.**

A B



C D

