



13) WHAT TO DO AFTER SAMPLING (P1 & P2)

a. Store Bottles Until Shipment

Please refer to the table below for sample return timelines and shipping/delivery instructions based on your protocol.

Table 1. Shipment timing & bottle storage for Winter LakeKeepers 2025-2026

Protocol	Return Within:	How to store:
P1	2 weeks	-Keep in Fridge: G2-Preserved -Keep in Cooler: Phytoplankton & Isotopes
P2 (If ALMS is filtering the Chlorophyll-a)	24hrs	-Keep in Fridge: G2-Preserved, G2-F, Total Ammonia and Chlorophyll-a -Keep in Cooler: Phytoplankton & Isotopes -Keep in Freezer: Microcystin
P2 (If the Volunteer is Filtering)	3 days	-Keep in Fridge: G2-Preserved, G2-F, Total Ammonia and Chlorophyll-a (until you filter) -Keep in Cooler: Phytoplankton & Isotopes -Keep in Freezer: Microcystin & 3 Chlorophyll-a filters

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b. Dropping off Samples at Office

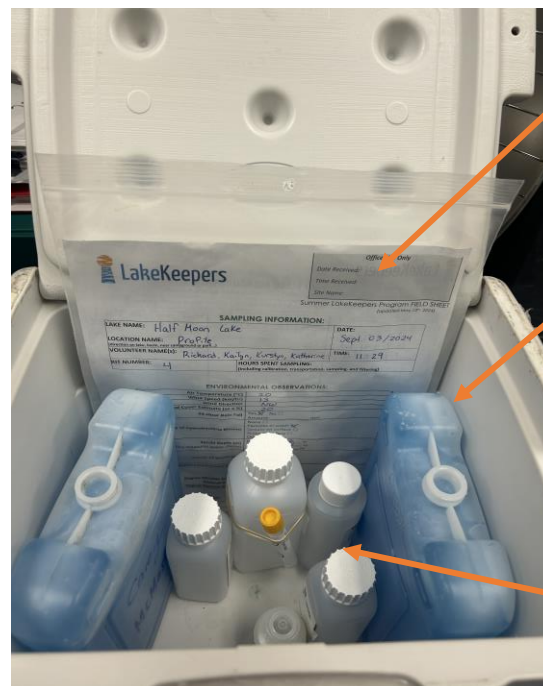
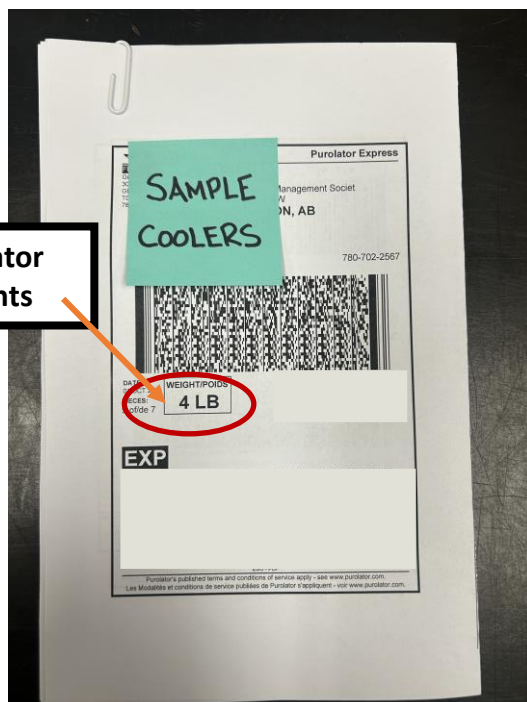
- If you are returning your sampling kit in person to the ALMS office – please contact ALMS at 780-702-2567 or lakekeepers@alms.ca to arrange delivery timing.
- The ALMS office is located at **4816-89 St. Edmonton, AB. T6E-5K1**
- When returning the kit, park anywhere you like in the parking lot and buzz at the front door when you arrive.



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c. Shipping Samples

1. Pack all your bottles, including the *frozen* chlorophyll filters from the freezer, into a cooler.
2. Make sure to include a frozen ice pack or two depending on the size of your cooler.
3. Place the field sheet sealed in a **Ziploc bag** into the cooler. Email or text a photo of the field sheet to lakekeepers@alms.ca.
4. Tape the cooler shut.
5. Use the appropriate **provided return label** (i.e., probe kit, filter kit or sample cooler) and place inside the provided sleeves with the barcode visible for scanning. Pull the tabs off the back, close the top of the sleeve and stick the label top of the cooler. Make sure the label is sticking well. Add extra tape if needed.
6. Please send a picture of the **tracking number** to lakekeepers@alms.ca or by text message.
7. Drop off at your nearest Purolator location (see Appendix 6 & 7).



1. Field sheet in Ziploc bag

2. Frozen ice packs

3. All bottles including frozen microcystin and Chlorophyll filters (if relevant)

Important Reminders:

- Check with your courier for the daily cutoff times for overnight shipments. Samples must be submitted before these times if they are to arrive at our office the next day.
- Sampling any day between **Sunday-Wednesday** is ideal and will ensure samples are received before hold times. Thursday mornings can work if samples can be shipped before the cutoff time or can be dropped off at our office.
- Our office will be closed for holidays from **December 22nd to January 4th and February 16th**. We cannot receive samples during these times.