



Online Bottle Orders Including Tracking to Assist with Sampling Program Scheduling

The ALS Solutions web-based online portal now includes a new Bottle Order Module which allows remote placement of bottle orders and provides online tools for tracking the status of bottle orders.

The new Bottle Order Module adds to our digitally integrated services with a bottle order progress screen and email notifications to track the status of your order.

ALS Solutions Project Management Links Widget

Bottle Orders are created in ALS Solutions from the Webtrieve>Product Orders menu item or from the Bottle Orders icon in the Project Management Links widget as seen in Figure 1. The ALS Solutions application can be accessed from any device connected to the internet and can be used to track bottle orders in the field to ensure sampling programs are kept on schedule. See Figure 2 for a screenshot from a standard phone.

Simplified Bottle Order Selection using ALS Sample Collection Pocket Guide

New staff can be easily trained to select the appropriate bottles for a test by searching for key words from the ALS Sample Collection Pocket Guide,

which can include container label colour, analysis group name, or sample container type, as highlighted in yellow in Figure 3 (overpage). Commonly requested kits and sampling equipment can also be searched using the key words “kit” or “sampling”, respectively. Photos of the requested items will be visible to confirm your selections were correct.

When selecting bottles and clicking the “+” button, the default number of bottles needed per sample will be shown; e.g., when bottles for volatile organic compounds (VOCs) are searched and the “+” button is clicked, the number 2 appears, which indicates that VOC analysis requires 2 bottles (2 x 40 mL glass vials) per sample. For selection of kits the number will always be 1 and the photo and description will describe what is included in the kit. One kit should be selected for each sample (see Figure 4).

Email Notifications in ALS Solutions

Bottle orders submitted in ALS Solutions are confirmed by email using the email address associated with the person who is logged in, or to another email address chosen during the ordering process. Once the order has been submitted, a Confirmation of Bottle Order Submission email notification will be sent (as shown in

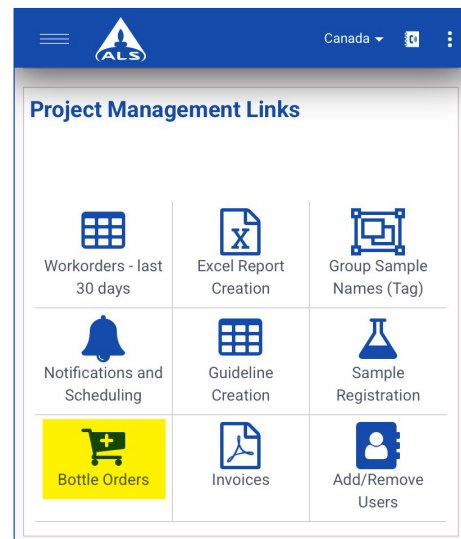


Figure 1. Bottle Orders Icon from Project Management Links Widget

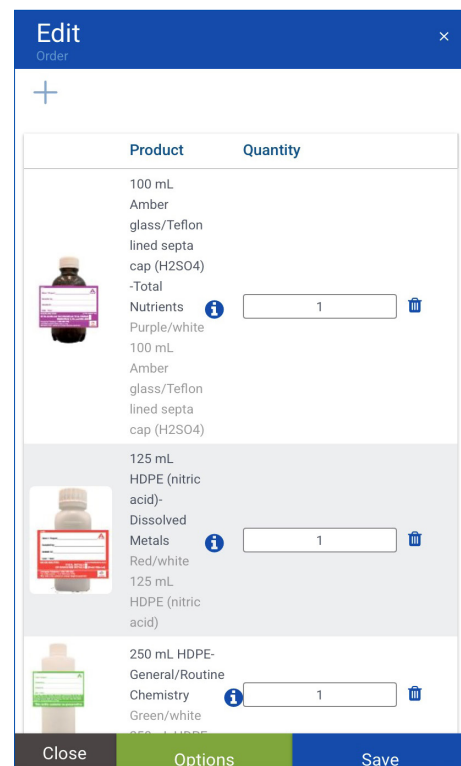


Figure 2. Bottle Order Screenshot

Figure 5), and the ALS Client Services Team will start to process your order. Any questions or changes should be emailed to your regular ALS Bottle Order email address along with the PO number generated when a new bottle order is created.

When the bottle order is ready for pickup or has been scheduled by courier or ALS driver, an email notification (see Figure 6) will be sent confirming the expected delivery or pickup date and time. If available, a hyperlink to the courier's tracking number will be included in the email notification, and will be visible in the Product Orders screen in ALS Solutions.

For more information and training on bottle ordering in ALS Solutions, please reach out to your Project Manager or Technical Sales Representative.




WATER	WATER	WATER
OXYHALIDES	NUTRIENTS	SULFIDE
SAMPLE CONTAINER 60mL opaque hdpe (EDA)	SAMPLE CONTAINER 100 mL amber glass (H ₂ SO ₄)	SAMPLE CONTAINER 60 mL hdpe (Zn(OAC) ₂ +NaOH)
PRESERVATION Ethylendiamine Chill to ≤10°C	PRESERVATION Sulfuric acid Chill to ≤10°C	PRESERVATION Zinc acetate + Sodium hydroxide Chill to ≤10°C
TEST PARAMETER(S) Bromate, Chlorate, Chlorite, Perchlorate	TEST PARAMETER(S) Nutrients, Total or Dissolved (COD, NH ₄ , TKN/ DKN, TN/DN, TOC/DOC, TP/TDP, Total Phenols)	TEST PARAMETER(S) Sulfide, Total or Dissolved (field-flocculated)
NOTES Perchlorate: Field filtration (0.2 µm) recommended to prevent bacterial degradation. For drinking water systems using chlorine dioxide, sparge samples with inert gas (He, Ar, N ₂) for ~5-10 mins; add EDA immediately after sparging.	NOTES Field filtration is recommended for dissolved parameters (preserve after filtration).	NOTES Sulfide: Total or Dissolved (field-flocculated) kit is provided with instructions. Sulfide should not be filtered due to oxidation risk.
HOLDING TIME Bromate, Chlorate, Perchlorate - 28 days; Chlorite - 14 days.	HOLDING TIME 28 days	HOLDING TIME 7 days
GHS - Warning Irritant 	GHS - Danger Corrosive 	GHS - Danger Corrosive & Environmental hazard 
BEIGE	PURPLE	PINK

Figure 3. Searchable Text from ALS Sample Collection Pocket Guide

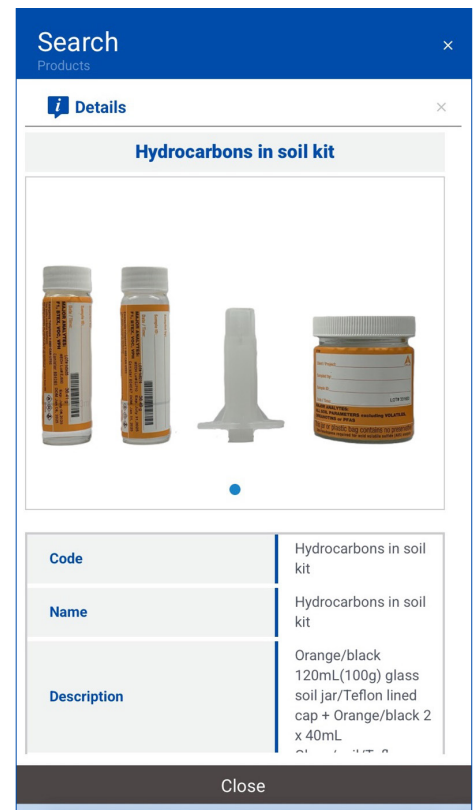


Figure 4. Photo and Description of Hydrocarbons in Soil Kit

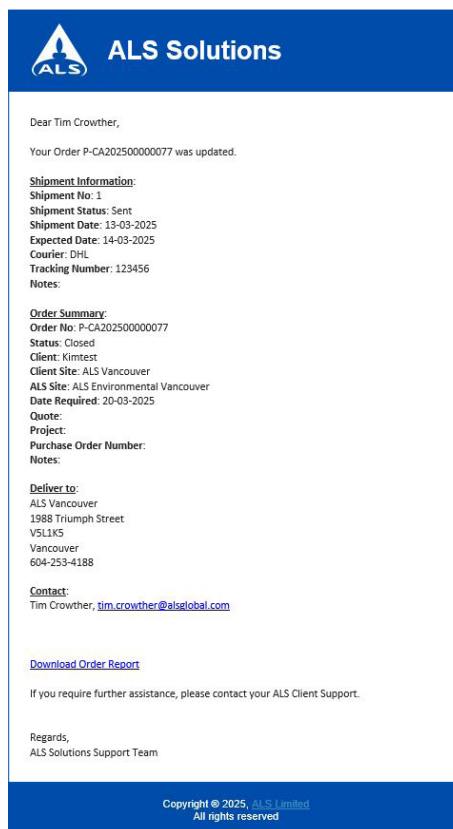


Figure 5. Confirmation of Bottle Order Submission

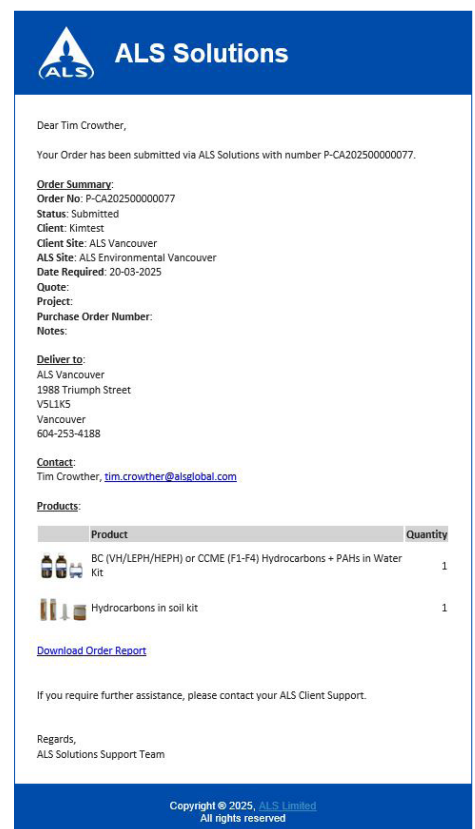


Figure 6. Email Notification that Bottle Order has Shipped or is Ready to Collect