Catalyst Bile Acids

Quick Reference Guide

Storage and handling requirements

+ Store in the refrigerator. **Do not freeze.**
+ No warming required—run directly from the refrigerator.
+ Catalyst™ Bile Acids slides can be stored in their pouch at room temperature for up to 8 hours. After 8 hours, store any unused materials in the refrigerator.
+ Once at room temperature, Catalyst Bile Acids can be returned to the refrigerator up to 5 times, as long as the foil pouch is unopened.
+ Sample volume required:
  - Whole blood: 0.7–0.8 cc (700–800 µL)
  - Serum/plasma: 125 µL (300–400 µL if running with other slides)

Bile acids made simple—load and go

Catalyst One™

Catalyst Dx™

Frequently asked questions

Question	Answer	
Can Catalyst Bile Acids be run with other slides?	**Catalyst One Chemistry Analyzer:** Yes, Catalyst Bile Acids can be run with all chemistry/electrolyte slides and/or CLIPs. **Catalyst Dx Chemistry Analyzer:** Catalyst Bile Acids cannot be run with other slides that have a reagent.	
When running with other slides, should Catalyst Bile Acids be loaded in a particular order?	Electrolyte slides should always be loaded first. Recommended load order is Lyte 4 CLIP, chemistry CLIP, bile acids, and then additional slides on top. For Catalyst Dx, bile acids must be loaded within the first 18 slides and cannot be run with other slides that include a reagent (e.g., TT_4, PHBR, or CRP).	
Is Catalyst Bile Acids just a slide?	No, Catalyst Bile Acids contains a single slide plus a reagent. Both components must be run together for each sample run.	
What sample types can be run on Catalyst Bile Acids?	Compatible sample types include serum, lithium heparin plasma, and whole blood using the Catalyst™ Lithium Heparin Whole Blood Separator.	
What species have been validated for Catalyst Bile Acids and what are the numerical results?	**Species**	**U.S./ S.I./French S.I. Units**
	Canine and feline	1.0–180.0 µmol/L
How do I identify the result type (preprandial, postprandial, or other)?	At the end of the run, a message appears on the IDEXX VetLab™ Station, prompting you to identify the result type from the available drop-down list. You can select the appropriate option and tap **Done**, or tap **Later** if you wish to dismiss the message and identify the result type at a later time. **Note:** If you tap **Later**, the Catalyst icon will flash with the patient's name, indicating the result type still needs to be selected. To resolve, tap the flashing icon and select the patient's result type.	
How do I add a postprandial run to an existing preprandial patient record?	Locate the patient's record on the IDEXX VetLab Station, tap **Add Test,** and then tap **Append Results**.	
What is the run time for Catalyst Bile Acids?	Catalyst Bile Acids results are available ~16 minutes after the start of the run.	
Is it okay to dilute samples that are undergoing bile acids testing?	IDEXX does not support the use of diluted samples when running Catalyst Bile Acids.	
What if Catalyst Bile Acids is accidentally frozen?	Any tests suspected of being frozen should be allowed to thaw at room temperature for at least 60 minutes before use.	

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