

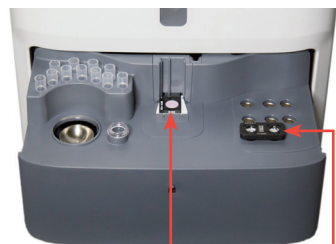
Using the Catalyst* Phenobarbital (PHBR) Test

Storage and handling requirements

- **IMPORTANT:** PHBR tests include slides and slide wash, which have different storage requirements. After opening the outer box:
 - Store the PHBR slide box in the freezer.
 - Store the PHBR slide wash box in the refrigerator.
- No warming required.
- PHBR slides and slide wash can be stored at room temperature for up to 8 hours (slide pouches must be unopened). After 8 hours, store any unused materials as indicated on the product packaging.
- Recommended sample volume:
 - Whole blood: 600–800 μ L
 - Serum/plasma: 65 μ L (300 μ L if running with other slides)

PHBR made simple—load and go

Catalyst One* Analyzer



Load PHBR slide here Load slide wash here

Catalyst Dx* Analyzer



Load PHBR slide here Load slide wash here

Frequently asked questions

Question	Answer
Is the Catalyst* PHBR Test just a slide?	No, the Catalyst* PHBR Test contains a single slide and a slide wash. Both components must be run together for each sample run and then discarded.
What if the PHBR slide wash is accidentally frozen?	Any slide wash suspected of being frozen should be allowed to thaw at room temperature for at least 30 minutes before use.
What sample types can be run on the PHBR test?	Compatible sample types include serum, lithium heparin plasma, and whole blood using the Catalyst* Whole Blood Separator.
Can the PHBR test be run with other slides?	Catalyst One: Yes! The PHBR test can be run alone or with other slides as part of a comprehensive patient profile. For example, you could run a Catalyst* Lyte 4 CLIP, a Catalyst* Chem 17 CLIP, and a PHBR test with one patient sample. Catalyst Dx: No. The PHBR test cannot be run with other slides at this time.
When running with other slides, should the PHBR test be loaded in a particular order?	No, the Catalyst PHBR test can be loaded in any order.
At what range will the PHBR test report a numerical result?	5–55 μ g/mL
What is the run time for the PHBR test?	PHBR test results are available in approximately 13 minutes after the start of the run.
Is it okay to dilute samples that are undergoing PHBR testing?	IDEXX does not support the use of diluted samples when running the Catalyst PHBR Test.
How often can PHBR slides and slide wash be left at room temperature and then returned to the freezer/ refrigerator?	Once at room temperature, PHBR slides and slide wash can be returned to the refrigerator up to 5 times (slide pouches must be unopened).
Should I run quality control for PHBR?	Quality control is not required but is available through IDEXX Technical Support.

For more information about running the Catalyst PHBR Test, consult the *IDEXX Catalyst One* Chemistry Analyzer Operator's Guide*. For additional information, please contact IDEXX Technical Support.

IDEXX Technical Support

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