Catalyst* Progesterone

Quick Reference Guide

Storage and handling requirements

- Do not expose Catalyst Progesterone to topical progesterone products (e.g., creams applied to human skin). If these creams have been used, the operator should wear clean, powder-free latex or nitrile gloves whenever using Catalyst* Progesterone or the Catalyst One* or Catalyst Dx* Chemistry Analyzers. Tests exposed to progesterone products may experience an elevated reported value on Catalyst analyzers.
- Store in the refrigerator. **Do not freeze.**
- No warming required—can be run directly from the refrigerator.
- Progesterone slides and reagent 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 Progesterone can be returned to the refrigerator up to 5 times as long as the foil pouch is unopened.
- Do not remove or puncture the foil on the reagent.
- Recommended sample volume:
  - Whole blood: 600–800 µL
  - Serum/plasma: 120 µL (300 µL if running with other slides)

Progesterone made simple—load and go

Catalyst One*

Catalyst Dx*

Note: Catalyst Progesterone was designed to measure naturally occurring progesterone in canine samples. Use of progesterone supplementation may impact results.

Frequently asked questions

Question	Answer
Is Catalyst Progesterone just a slide?	Catalyst* Progesterone contains a single slide and a reagent (conjugate, wash, and substrate). Both components must be run together for each sample run and then discarded.
What sample types can be run on Catalyst Progesterone?	Catalyst Progesterone has been optimized for use with whole blood (using the Catalyst* Lithium Heparin Whole Blood Separator) and lithium heparin plasma samples. If using serum, **do not use a serum separator tube (SST)** as gel interferes with progesterone testing. Remove plasma or serum promptly (within 30 minutes) from the red blood cells or clot. Serial progesterone concentrations should be monitored using a consistent sample type and handling method.
What species are validated for Catalyst Progesterone?	Canine is the only validated species which will provide interpretive guidelines.
Can Catalyst Progesterone be run with other slides?	**Catalyst One Chemistry Analyzer:** Progesterone can be run with all chemistry/electrolyte slides and/or CLIPs. **Catalyst Dx Chemistry Analyzer:** Progesterone can be run with all chemistry/electrolyte slides and/or CLIPs except phenobarbital, SDMA, total T_4, and CRP.
When running with other slides, should Catalyst Progesterone be loaded in a particular order?	**Catalyst One:** When running progesterone with other chemistry slides, the progesterone slide can be loaded in any order. If running with electrolyte slides, load the electrolyte slides first. Recommended load order is Lyte 4 CLIP, chemistry CLIP (e.g., Chem 17, Chem 10, etc.), SDMA, total T_4, and then progesterone with additional slides on top. **Catalyst Dx:** If there are 18 slides or fewer in the run, the progesterone slide can be loaded in any order. Recommended load order is Lyte 4 CLIP, chemistry CLIP (e.g., Chem 17, Chem 10, etc.), and then progesterone with additional slides on top. For Catalyst Dx runs containing more than 18 slides, progesterone must be loaded within the first 18 slides.
What is the run time for Catalyst Progesterone?	Catalyst Progesterone results are available approximately 12 minutes† after the start of the run.
Is it okay to dilute samples that are undergoing progesterone testing?	No, dilutions are not supported for Catalyst Progesterone.
Which quality control fluid should I use to monitor the performance of progesterone?	There is no quality control specific to progesterone. VetTrol* Control is designed for use in monitoring the accuracy of the Catalyst Dx and Catalyst One analyzers.

†Exact time to results may vary.