

Running Phenobarbital and UPRO Quality Control on a Catalyst Chemistry Analyzer

Catalyst™ Phenobarbital (PHBR) Control and UPRO Control are available for purchase if you should choose to add them to your existing Catalyst™ SmartQC™ Control QC protocol.

IMPORTANT:

- + When performing PHBR or UPRO quality control, do not load any other CLIPs or slides into the sample drawer.
- + When performing UPRO quality control, load only the UPRO slide into the sample drawer—do not load the UCRE slide.

Preparing PHBR Control Fluid

1. Take one vial of PHBR Control out of the freezer and allow it to reach room temperature (approximately 60 minutes).
2. Once you have confirmed that there is no visible frozen material in the vial, gently invert it 6–10 times to mix thoroughly.
3. Transfer 300 µL of PHBR Control into a Catalyst™ sample cup and then run on the Catalyst chemistry analyzer.

Note: You will need one PHBR slide wash and one PHBR slide for the quality control procedure.

Running PHBR or UPRO Control on the Catalyst One™ Chemistry Analyzer

1. Tap the **Catalyst One** icon on the IDEXX VetLab™ Station Home screen.
2. Tap **Maintenance** and then tap **All Other QC**.
3. Tap the quality control lot number you are using and then tap **Run QC**.
4. Follow the on-screen instructions for preparing and running quality control.

Note: To view PHBR/UPRO QC results or the expected ranges for each chemistry in a QC lot, tap the **Catalyst One** icon on the IDEXX VetLab Station Home screen, tap **Maintenance**, tap **All Other QC**, and then:

- + To view QC results, tap **View QC Results**, select the desired date that QC was run, and then tap **View Results**.
- + To view the expected ranges for each chemistry in a QC lot, select the desired QC lot, and then tap **View QC Lot Information**.

Preparing UPRO Control Fluid

1. Take one vial of UPRO Control out of the refrigerator and gently invert it 6–10 times to mix thoroughly.
2. Transfer 300 µL of UPRO Control into a Catalyst™ sample cup (to be loaded in the sample drawer).
3. Let the contents in the sample cups reach room temperature (approximately 10 minutes) and then run on the Catalyst chemistry analyzer.

Running PHBR or UPRO Control on the Catalyst Dx™ Chemistry Analyzer

IMPORTANT: You must initiate the QC workflow through your IDEXX VetLab Station (not a practice information management system) in order for the reference intervals to print.

1. Tap the **Catalyst Dx** icon on the IDEXX VetLab Station Home screen.
2. Tap **All Other QC**.
3. Tap the quality control lot number you are using and tap **Run QC**.
4. Tap the QC information in the Pending list on the Catalyst Dx Home screen and then tap **Load**.
5. If you are running PHBR Control, follow these steps:
 - a. Open the tip/diluent drawer and load PHBR wash and fill it with tips.
 - b. Close the drawer and tap **Next**.
 - c. Load 300 µL of PHBR Control and a PHBR slide into the sample drawer.
 - d. Tap **Run**.

OR

If you are running UPRO Control, follow these steps:

- a. Open the tip/diluent drawer and fill it with tips.
- b. Load 300 µL of UPRO Control and a UPRO slide (**do not load a UCRE slide**) into the sample drawer.
- c. Tap **Run**.