# Catalyst Dx* Chemistry Analyzer
## QC/Maintenance Log

The Catalyst Dx* analyzer performs a self-check every time it is powered on, when a test is performed, and when it is initialized.

Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monthly** | Clean the internal components of the analyzer. | | | | | | | | | | | | |
| | Run VetTrol* quality control. | | | | | | | | | | | | |
| | Clean the centrifuge. | | | | | | | | | | | | |
| | Clean the waste drawer. | | | | | | | | | | | | |
| **Quarterly** | Clean the fan filter. | | | | | | | | | | | | |
| **When Prompted** | Clean the internal components of the analyzer. | | | | | | | | | | | | |
| **As Needed** | Clean the case. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the screen. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the waste drawer. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the Catalyst Dx Analyzer, see the *Catalyst Dx Chemistry Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# Catalyst One* Chemistry Analyzer
## QC/Maintenance Log

The Catalyst One* analyzer performs a self-check every time it is powered on, when a test is performed, and when it is initialized.

## Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monthly** | Clean the internal components of the analyzer. | | | | | | | | | | | | |
| | Run VetTrol* quality control. | | | | | | | | | | | | |
| | Clean the waste drawer. | | | | | | | | | | | | |
| **When Prompted** | Clean the internal components of the analyzer. | | | | | | | | | | | | |
| **As Needed** | Clean the case. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the waste drawer. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the Catalyst One Analyzer, see the *Catalyst One Chemistry Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# Coag Dx* Analyzer
## QC/Maintenance Log

The Coag Dx* Analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As Needed | Clean the key pad, exterior case, and screen. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the Coag Dx Analyzer, see the *Coag Dx Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# IDEXX Digital Cytology* Instrument
## QC/Maintenance Log

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weekly | Shut down and restart the IDEXX Digital Cytology Instrument and its computer at least once per week. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weekly | Change the stain and clean stain jars using a soft cloth and hot water (record the date the stain was changed on the coplin jar lids). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the IDEXX Digital Cytology Instrument, see the *IDEXX Digital Cytology Instrument Operator's Guide* at idexx.com/product-info.

**IDEXX**

# LaserCyte* Hematology Analyzer
## QC/Maintenance Log

The LaserCyte analyzer is a liquid-based system that needs power to maintain its cleansing cycle. If the LaserCyte analyzer is powered off for more than 24 consecutive hours, please contact IDEXX Customer Support.

## Quarter: _____

| Frequency | Maintenance Required | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weekly | Clean the air filter. | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the LaserCyte Analyzer, see the *LaserCyte Hematology Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# ProCyte Dx* Hematology Analyzer
## QC/Maintenance Log

Month: _____

The analyzer will perform a background check when it restarts after exiting Standby mode. It takes approximately 8 minutes to exit Standby mode.

By default, the ProCyte Dx analyzer will set itself to Standby mode at 7:00 p.m. each day. To change the default setting, see the Operator's Guide or contact IDEXX Customer and Technical Support.

To power off the analyzer, tap **Turn Off ProCyte Dx** on the ProCyte Dx Instruments screen and follow the on-screen instructions. When powering on the IPU and ProCyte Dx analyzer, ensure that the IDEXX VetLab* Station is powered back on first.

Clean the fan filter while the analyzer is powered off for the weekly reboot.

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **As Needed** | Change the reagent kit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Change the stain pack. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Weekly** | Power off the analyzer and IPU. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Year: _____

The Monthly Rinse procedure requires a 5% bleach solution of filtered, unscented bleach with distilled/deionized water. The ratio of bleach to water depends on the bleach concentration. (For example, Clorox* concentrated bleach has a 7.5% concentration, so the solution should be 2 parts bleach with 1 part deionized/distilled water.)

Use appropriate lab handling techniques when using e-CHECK* (XS) quality control.

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monthly** | Clean the fan filter. | | | | | | | | | | | | |
| | Perform the Monthly Rinse procedure (when (prompted by the IDEXX VetLab Station). | | | | | | | | | | | | |
| | Run e-CHECK (XS) L2 quality control. | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the ProCyte Dx analyzer, see the *ProCyte Dx Hematology Analyzer Operator's Guide* at idexx.com/product-info

IDEXX

# ProCyte One* Hematology Analyzer
## QC/Maintenance Log

Month: _____

The ProCyte One* Hematology Analyzer performs most maintenance automatically outside of business hours. It runs a self-cleaning sequence after each sample run and cycles fluid daily outside of normal business hours. A more robust weekly maintenance sequence runs on Sundays at 3:00 a.m., including system checks, rinses, and an automated IDEXX SmartQC* control run. IDEXX will occasionally send software updates to the ProCyte One. No action is required on your part to install the updates.

**IMPORTANT:** The ProCyte One must remain powered on to receive software updates and to allow automated maintenance cycles to run. The analyzer will go into low-power mode after 15 minutes of idle time and will reboot periodically as needed during weekly maintenance.

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **As Needed** | Change the reagent. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **As Needed** | Change the sheath. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **As Needed** | Change IDEXX SmartQC*. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the ProCyte One analyzer, see the *ProCyte One Hematology Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# IDEXX SediVue Dx* Urine Sediment Analyzer
## QC/Maintenance Log

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As Needed | Empty the waste bin. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weekly | Reboot the analyzer. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly | Clean the analyzer. | | | | | | | | | | | | |
| | Clean the fan filter. | | | | | | | | | | | | |
| | Run L1 and L2 quality control. | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the SediVue Dx analyzer, see the *IDEXX SediVue Dx Urine Sediment Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# SNAP Pro* Analyzer
## QC/Maintenance Log

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Weekly** | Power the device off. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Weekly/As Needed** | Clean the base, reflectors, and activator. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the SNAP Pro analyzer, see the *SNAP Pro Analyzer Operator's Guide* at idexx.com/product-info.

IDEXX

# SNAPshot Dx* Analyzer
## QC/Maintenance Log

The SNAPshot Dx Analyzer calibrates automatically. It performs a self-check at the beginning of each test as well as an automatic systems check each time the analyzer is powered on.

Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **As Needed** | Clean the case. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the SNAP* ports. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the screen. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Clean the incubator wells. | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the SNAPshot Dx Analyzer, see the *SNAPshot Dx Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# IDEXX VetAutoread* Hematology Analyzer
## QC/Maintenance Log

The IDEXX VetAutoread* analyzer performs a self-check every time it is powered on and whenever a Cal Rod is run.

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily | Calibrate the analyzer with a Cal Rod. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

IDEXX

# IDEXX VetLab* Station
QC/Maintenance Log

## Quarter: _____

| Frequency | Maintenance Required | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Weekly** | Back up data. | | | | | | | | | | | | |
| | Reboot the computer. | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---|---|---|---|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

IDEXX

# IDEXX VetLab* UA* Analyzer
## QC/Maintenance Log

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily | At end of day, clean the test strip tray† with water and, if necessary, 70% isopropyl alcohol. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weekly | Calibrate the analyzer every seven days. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

†**IMPORTANT:** Be careful not to damage the gray reference pad during cleaning, and ensure that it is completely clean and dry before reading a test strip.

For more information about maintaining the IDEXX VetLab UA Analyzer, see the *IDEXX VetLab UA Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**

# VetStat* Electrolyte and Blood Gas Analyzer
## QC/Maintenance Log

The VetStat analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

Month: _____

| Frequency | Maintenance Required | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily | Run a standard reference cassette (SRC), alternate levels. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weekly | Clean the sample measurement chamber. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monthly | Run OPTI* CHECK quality control (alternate levels). | | | | | | | | | | | | |
| Quarterly | Run a hemoglobin calibration cassette (HbCC) and reinstall the standard reference cassettes (i.e., rescan SRC setup barcodes). | | | | | | | | | | | | |
| Annually | Replace peristaltic pump cartridge. | | | | | | | | | | | | |
| | Change gas I/O port. | | | | | | | | | | | | |

For more information about maintaining the VetStat Analyzer, see the *VetStat Electrolyte and Blood Gas Analyzer Operator's Guide* at idexx.com/product-info.

IDEXX

# VetTest* Chemistry Analyzer
## QC/Maintenance Log

The VetTest analyzer performs a self-check every time it is activated, when a test is performed, and when an electronic quality control is run daily.

Year: _____

| Frequency | Maintenance Required | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| **Monthly** | Run VetTrol* quality control with the quality control panel. | | | | | | | | | | | | |
| | Clean pipettor actuator collar with an alcohol swab. | | | | | | | | | | | | |

**Required software upgrade (as provided)**

| New version number: | New version number: | New version number: | New version number: |
|---------------------|---------------------|---------------------|---------------------|
| Date uploaded: | Date uploaded: | Date uploaded: | Date uploaded: |

For more information about maintaining the VetTest Analyzer, see the *VetTest Chemistry Analyzer Operator's Guide* at idexx.com/product-info.

**IDEXX**