

# 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
<b>Monthly</b>	Clean the internal components of the analyzer.												
	Run quality control using Catalyst* SmartQC* Control.												
	Clean the centrifuge.												
	Clean the waste drawer.												
<b>Quarterly</b>	Clean the fan filter.												
<b>When Prompted</b>	Clean the internal components of the analyzer.												
<b>As Needed</b>	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](http://idexx.com/product-info).



# 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 quality control using Catalyst* SmartQC* 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](http://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](http://idexx.com/product-info).



# 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](http://idexx.com/product-info).



# IDEXX inVue Dx\* Cellular 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	Restart the analyzer once per week.																																
As needed	Clean the cartridge holder.																																
	Clean the case.																																

### 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 inVue Dx Cellular Analyzer, see the *IDEXX inVue Dx Cellular Analyzer Operator's Guide* at [idexx.com/product-info](http://idexx.com/product-info).



# 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](http://idexx.com/product-info).



# 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](http://idexx.com/product-info)



# 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](http://idexx.com/product-info).





# 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](http://idexx.com/product-info).



# 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](http://idexx.com/product-info).



# 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](http://idexx.com/product-info).



# 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:

For more information about maintaining the IDEXX VetLab Station, see the *IDEXX VetLab Station Operator's Guide* at [idexx.com/product-info](http://idexx.com/product-info).



# 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 <sup>†</sup> with water and, if necessary, 70% isopropyl alcohol.																															
Weekly	Calibrate the analyzer every seven days.																															

<sup>†</sup>**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](http://idexx.com/product-info).



# 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](http://idexx.com/product-info).



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