

IDEXX LaserCyte* Dx/IDEXX LaserCyte* Message Codes

Sample Message Codes[†]

Code	Full Text	Action Required	Description
VRL	Value Out of Range	Review the parameters in question. [†] Check the sample for artifacts (lipemia/hemolysis). If very high or low values were not expected for the suppressed parameter, rerun the sample.	The suppressed parameter was outside of the reportable range of the LaserCyte* Dx/LaserCyte* Hematology Analyzer.
RD	RBC Abnormal Distribution	Evaluate the patient's condition. If a very low RBC count was not expected, rerun the sample.	The RBC count was between 0.25 and 1.00 M/ μ l. MCV, RDW, HCT, MCH and MCHC cannot be determined because of the questionable RBC count.
RD	Retic. Abnormal Distribution	A blood film should be reviewed to confirm the presence of a significant population of reticulocytes.	The percentage of reticulocytes was >30% and therefore suspect.
WD	WBC Abnormal Distribution	A blood film review is suggested to confirm the reported values.	The patient's morphology made it difficult to clearly separate certain WBC populations.
PA	Platelet Aggregates Detected	Confirm the presence of platelet aggregates (the differential can be affected in cases of extreme platelet aggregation). Note: This feature is currently only available for feline and ferret patients.	The presence of platelet aggregates or clumps is likely.
RD	PLT Abnormal Distribution	A blood film should be reviewed to confirm the platelet count.	The platelet value was either very low or fragile RBCs may have interfered with the platelet count.

Instrument Message Codes[†]

Code	Full Text	Action Required	Description
HC	HGB Channel Error	Rerun the sample.	Air bubbles may have been present during the HGB analysis or it is possible an improper dilution was made during the HGB and WBC analysis.
IQA	Internal Quality Assurance Error	Rerun the sample.	The sample run did not meet one of the LaserCyte Dx/LaserCyte analyzer's internal quality assurance checks.
TI	Temperature Out of Range	Ensure that the fan filter of the analyzer is clean and that the analyzer is located in an area where the ambient temperature is 60°F–80°F (15°C–26.8°C).	The internal temperature of the LaserCyte Dx/LaserCyte analyzer was outside of the acceptable operating range.

[†]Suspect results will be marked with an asterisk (*), indicating a need for further investigation.

Red Blood Cells
 White Blood Cells
 Platelets

IDEXX Technical Support

Australia 1300 44 33 99
 U.S./Canada/Latin America 1-800-248-2483
 Europe 00800 1234 3399
 New Zealand 0800-102-084
 Asia 0800-291-018