

PATIENT ID : 0000004
 PATIENT NAME : Flora Varinos
 DOB (YYYY/MM/DD) : YYYY/MM/DD
 AGE : 40
 DATE COLLECTED : YYYY/MM/DD

MEDICAL FACILITY : Varinos fertility clinic
 PHYSICIAN NAME : Dr. Demo
 DATE ORDERED : YYYY/MM/DD
 DATE RECEIVED : YYYY/MM/DD
 DATE REPORTED : YYYY/MM/DD

TEST RESULT #1

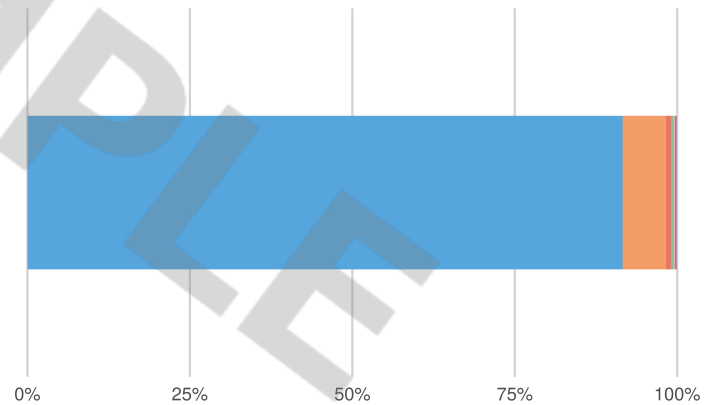
SAMPLE TYPE	Lactobacillus (%)	CATEGORY#2
Endometrium	91.6 %	LDM

COMMENT

The percentage of *Lactobacillus* is higher than the reference value and the microbiota is considered to be favorable.

SUPPLEMENTAL DATA: MICROBIAL PROFILE

BACTERIA NAME (GENUS)	PERCENTAGE
1 Lactobacillus	91.6 %
2 Gardnerella	6.7 %
3 Ureaplasma	0.7 %
4 Megasphaera	0.3 %
5 Aerococcus	0.2 %
6 Prevotella	0.2 %
7 Atopobium	0.2 %
8 Others	0.1 %
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SUPPLEMENTARY INFORMATIONS

The test estimates the abundance percentage of bacteria at the genus level (genus: a principal taxonomic category that ranks above species).

#1 Bacterial classifications detected by next generation sequencing are provided as a supplement.

If the genus information is unknown, the "family" information, which is the upper class of the "genus" is described (indicated as #4 (family)), and if the family information is also unknown, "Unclassified" is used. "Others" represents the sum of bacteria with an abundance of less than 0.1%.

Bacteria that are present in reagents or in the environment (background bacteria) are excluded from the analysis results. These bacteria cannot be detected by this test. For more details, please contact our sales representative.

#2 The following describes the abbreviated names of the categories.

- NLDM (Non-Lactobacillus Dominant Microbiota, < 90.0%)
- LDM (Lactobacillus Dominant Microbiota, >= 90.0%)

#3 If the amount of extracted bacterial DNA is extremely small and almost no bacteria that can be considered to have originated from the specimen are detected, the result will be classified as "Indeterminate". It is recommended to re-sample the specimen. It may be due to a low bacteria level in the specimen.

Please note: This document contains private and confidential health information. Values obtained with different assay methodologies should not be used interchangeably in serial testing.

The test was developed by Varinos Inc., a registered clinical laboratory in Japan, based on published data and methodologies by Moreno et al. and Kyono et al.

The detection of a bacterium by this test does not necessarily indicate disease. Likewise, the failure to detect a bacterium in this test does not rule out the presence of pathogenic bacteria. There may be other organisms present that are not detected by this test. This test is not a substitute for established methods of identifying bacteria or their antimicrobial susceptibility profiles. Bacteria detected in the health status are only an indication of possible problems. LDM status does not promise successful pregnancy or delivery.

The final treatment decision should not be based on the test results alone, it should be determined in combination with other clinical findings and other factors.