



LAB REPORT

VERONIQUE FRITZ (F) 23/12/2024

<b>Patient Details</b> AGE (DOB): 04/07/1988 ORDER NUMBER: T9X4U71 SAMPLE ID: 2411250020	<b>Specimen Details</b> TYPE: MENST. BLOOD/VAG. SWAB RECEIVED: 09/12/2024 CONDITION: ACCEPTABLE (GOOD)	<b>Partner Details</b> NAME: JURGEN PALZ AGE (DOB): 10/06/1990 GENDER: MALE
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FEMALE MICROBIOME ANALYSIS

Pathogens & mycoplasmas	Uterine result	Vaginal result	Significance
CHLAMYDIA TRACHOMATIS	NOT DETECTED	NOT DETECTED	NORMAL
MYCOPLASMA GENITALIUM	NOT DETECTED	NOT DETECTED	NORMAL
MYCOPLASMA HOMINIS	NOT DETECTED	NOT DETECTED	NORMAL
UREAPLASMA UREALYTICUM/UREAPLASMA PARVUM	NOT DETECTED	NOT DETECTED	NORMAL
TRICHOMONAS VAGINALIS	NOT DETECTED	NOT DETECTED	NORMAL
NEISSERIA GONORHOEAE	NOT DETECTED	NOT DETECTED	NORMAL
<b>Normal microflora</b>			
LACTOBACILLUS SPP	VERY HIGH	VERY HIGH	NORMAL
<b>Facultative anaerobic microorganisms</b>			
ENTEROBACTERIACEAE	NOT DETECTED	NOT DETECTED	NORMAL
STREPTOCOCCUS SPP	VERY LOW	NOT DETECTED	NORMAL
STAPHYLOCOCCUS SPP	VERY LOW	VERY LOW	NORMAL
<b>Obligate anaerobic microorganisms</b>			
GARDNERELLA VAGINALIS/PREVOTELLA BIVIA/PORPHYROMONAS SPP	VERY LOW	NOT DETECTED	NORMAL
EUBACTERIUM SPP	VERY LOW	VERY LOW	NORMAL
SNEATHIA SPP/LEPTOTRIHIA SPP/FUSOBACTERIUM SPP	NOT DETECTED	NOT DETECTED	NORMAL
MEGASPHAERA SPP/VEILONELLA SPP/DIALISTER SPP	VERY LOW	VERY LOW	NORMAL
LACHNOBACTERIUM SPP/ CLOSTRIDIUM SPP	VERY LOW	NOT DETECTED	NORMAL
MOBILUNCUS SPP/CORYNEBACTERIUM SPP	VERY LOW	VERY LOW	NORMAL
PEPTOSTREPTOCOCCUS SPP	VERY LOW	VERY LOW	NORMAL
ATOPOBIUM VAGINAE	VERY LOW	NOT DETECTED	NORMAL
<b>Fungi</b>			
CANDIDA SPP.	NOT DETECTED	NOT DETECTED	NORMAL
<b>Viruses</b>			
HSV-1	NOT DETECTED	N/A	NORMAL
HSV-2	NOT DETECTED	N/A	NORMAL
EBV	NOT DETECTED	N/A	NORMAL
CMV	NOT DETECTED	N/A	NORMAL
HHV-6	NOT DETECTED	N/A	NORMAL

INTERPRETATION OF RESULTS AND RECOMMENDATIONS: LOW RISK (NORMAL)

<b>DIAGNOSIS:</b>	<b>NORMAL MICROBIOME COMPOSITION</b>
<b>DESCRIPTION:</b>	No sexually transmitted infections (STIs) or pathogens were detected in the samples. A robust and balanced normal flora has developed within your microbiome, with lactobacilli dominance reaching up to 100% in both sample sets. . The mixture and abundance of the bacterial flora identified align with expectations for a healthy microbiome.
<b>TREATMENT:</b>	Given these findings, and unless the patient is experiencing specific symptoms that warrant further evaluation, we do not recommend any additional actions at this time.
<b>RETESTING:</b>	Retesting is not required.

P.D. Venieratos Ph.D.  
Reproductive Biologist

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