



LAB REPORT

JURGEN PALZ (M) 23/12/2024

<b>Patient Details</b> AGE (DOB): 10/06/1990 ORDER NUMBER: T9X4U71 SAMPLE ID: 2411250021	<b>Specimen Details</b> TYPE: SEMEN RECEIVED: 09/12/2024 CONDITION: ACCEPTABLE (GOOD)	<b>Partner Details</b> NAME: VERONIQUE FRITZ AGE (DOB): 04/07/1988 GENDER: FEMALE
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FERTILYSIS MALE MICROBIOME: FULL

Pathogens & mycoplasmas	Result	Significance
CHLAMYDIA TRACHOMATIS	NOT DETECTED	NORMAL
MYCOPLASMA GENITALIUM	NOT DETECTED	NORMAL
MYCOPLASMA HOMINIS	NOT DETECTED	NORMAL
UREAPLASMA UREALYTICUM	NOT DETECTED	NORMAL
UREAPLASMA PARVUM	NOT DETECTED	NORMAL
TRICHOMONAS VAGINALIS	NOT DETECTED	NORMAL
NEISSERIA GONORHOEAE	NOT DETECTED	NORMAL
Opportunistic microorganisms		
HEAMOPHILUS SPP.	NOT DETECTED	NORMAL
PSEUDOMONAS AERUGINOSA / RALSTONIA SPP. / BURKHOLDERIA SPP.	NOT DETECTED	NORMAL
ENTEROBACTERIACEAE / ENTEROCOCCUS SPP	NOT DETECTED	NORMAL
Transit microorganisms		
LACTOBACILLUS SPP.	NOT DETECTED	NORMAL
Commensals		
STAPHYLOCOCCUS SPP.	VERY LOW	NORMAL
STREPTOCOCCUS SPP.	NOT DETECTED	NORMAL
CORYNEBACTERIUM SPP	NOT DETECTED	NORMAL
BV-associated opportunistic microorganisms		
GARDNERELLA VAGINALIS	NOT DETECTED	NORMAL
MEGASPHAERA SPP. + VEILONELLA SPP. + DIALISTER SPP.	NOT DETECTED	NORMAL
SNEATHIA SPP. + LEPTOTRIHIA SPP. + FUSOBACTERIUM SPP.	NOT DETECTED	NORMAL
ATOPOBIUM CLUSTER	NOT DETECTED	NORMAL
BV-ASSOCIATED OPPORTUNISTIC MICROORGANISMS, SUM	NOT DETECTED	NORMAL
Opportunistic anaerobes		
BACTEROIDES SPP. / PORPHYROMONAS SPP. / PREVOTELLA SPP.	VERY LOW	NORMAL
ANAEROCOCCUS SPP.	NOT DETECTED	NORMAL
PEPTOSTREPTOCOCCUS SPP. / PARVIMONAS SPP.	NOT DETECTED	NORMAL
EUBACTERIUM SPP.	VERY LOW	NORMAL
OPPOTUNISTIC ANAEROBES, SUM	VERY LOW	NORMAL
Yeast-like fungi		
CANDIDA SPP.	NOT DETECTED	NORMAL
Viruses		
HHV-6	NOT DETECTED	NORMAL

INTERPRETATION OF RESULTS AND RECOMMENDATIONS: LOW RISK (NORMAL)

DIAGNOSIS:	NORMAL MICROBIOME COMPOSITION
DESCRIPTION:	The microbiome composition observed is within the normal parameters. No DNA of sexually transmitted infections (STIs) or Candida was detected. The mixture and abundance of the bacterial flora identified, align with expectations for a healthy microbiome.
TREATMENT:	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.

P.D. Venieratos Ph.D.  
Reproductive Biologist

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