

ORAL ECOLOGIX™ REPORT

REPORT ID: S000889

TEST REPORTED: 21/02/2020
 TEST RECEIVED: 05/02/2020
 PATIENT NAME: P M
 PATIENT DOB: 11/06/1947
 GENDER: MALE

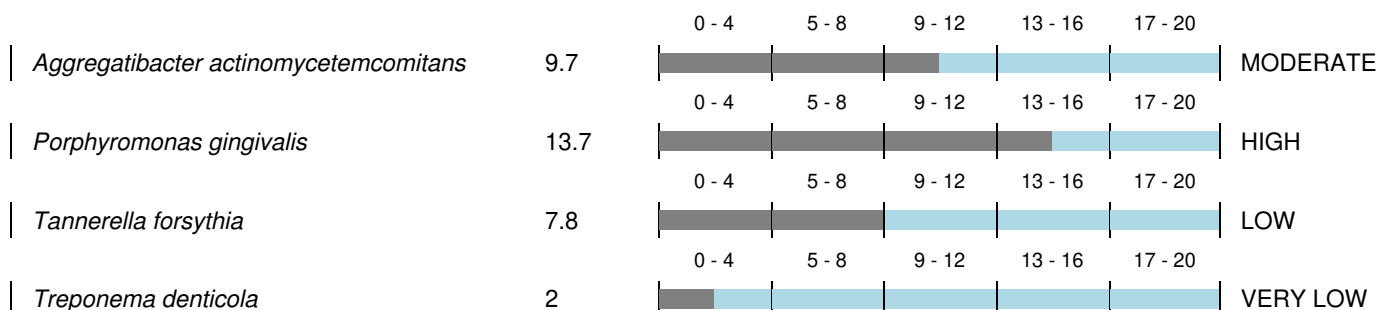
REPORT STATUS: COMPLETED
 CLINICIAN NAME:
 ACCESSION NO:
 SAMPLE TYPE: SALIVA

The Phylobioscience Oral EcologiX™ profile utilises quantitative real-time PCR (qRT-PCR) for analysis of oral microbiota. qRT-PCR results are reported as quantification of microbial gene of interest copies in a community sample relative to endogenous gene control (i.e. gut, vaginal). qRT-PCR reactions are performed using Taqman technology. The results show representative numbers proportional to normalised qRT-PCR value.

Pathogens (Red Complex)

RESULTS:

ABUNDANCE:



Red Complex Bacteria: The red complex bacteria are highly pathogenic bacteria implicated in a periodontitis as well as systemic disorders outside the oral cavity. Please refer to the Phylobioscience interpretive guide for further information on these bacteria. <DL: Microorganism is not detected/below detection limit.

Fungi

RESULTS:

ABUNDANCE:

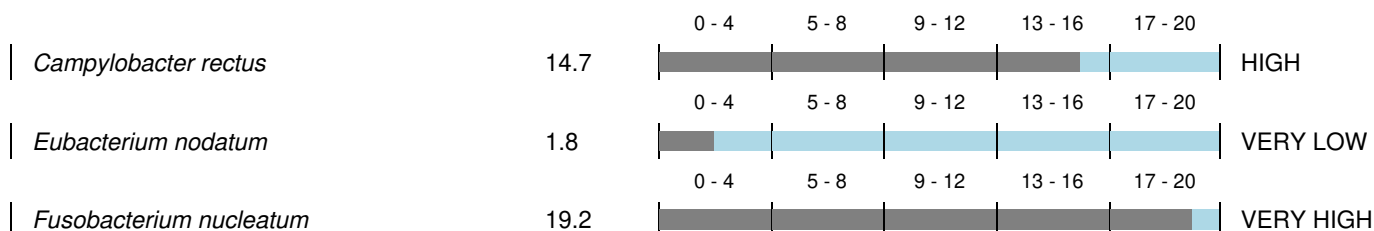


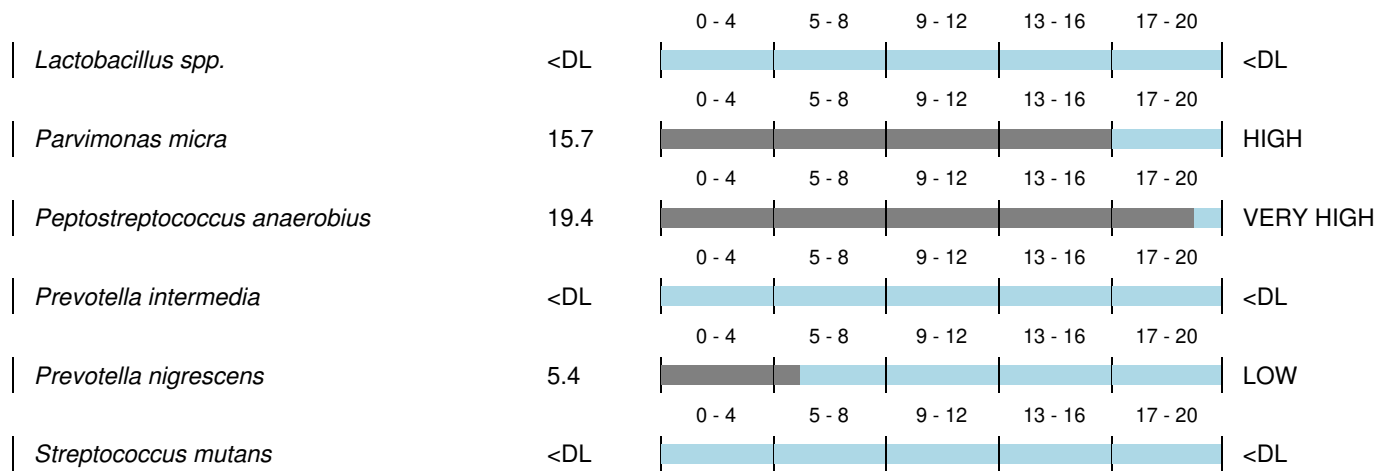
Fungi: Commensal fungi live in symbiosis with host under normal conditions. Following dysbiosis or imbalance, overgrowth of fungi can occur causing pathogenesis (oral candidiasis). Please refer to the Phylobioscience interpretive guide for further information on commensal fungi. <DL: Microorganism is not detected/below detection limit.

Commensal Bacteria (Orange Complex)

RESULTS:

ABUNDANCE:





Orange Complex Bacteria: The orange complex bacteria act as a bridge species to form a link between the early colonizers and the highly pathogenic red complex bacteria. Please refer to the Phylobioscience interpretive guide for further information on these bacteria. <DL: Microorganism is not detected/below detection limit.

Test Information: The Oral EcologiX Kit™ measures the composition of microbiota species and host immune markers using modern and culture-independent technologies. Results of this test cannot be used for diagnosis of disease or health conditions. Detection or lack of detection of microorganism or immune marker in this test, does not imply diagnosis of disease or clinical condition. The Oral EcologiX™ test should not replace routine examinations with doctors and healthcare professionals.