SIMPLY TEST®
By Spectrum Health Science

800 Hudson Way, Huntsville, AL 35806
P: 844-443-6663 | F: 256-327-0981
Testing Performed By Alimetrix - CLIA #: 01D2113023
Medical Director: Dr. Richard V. Spera MD, FACP

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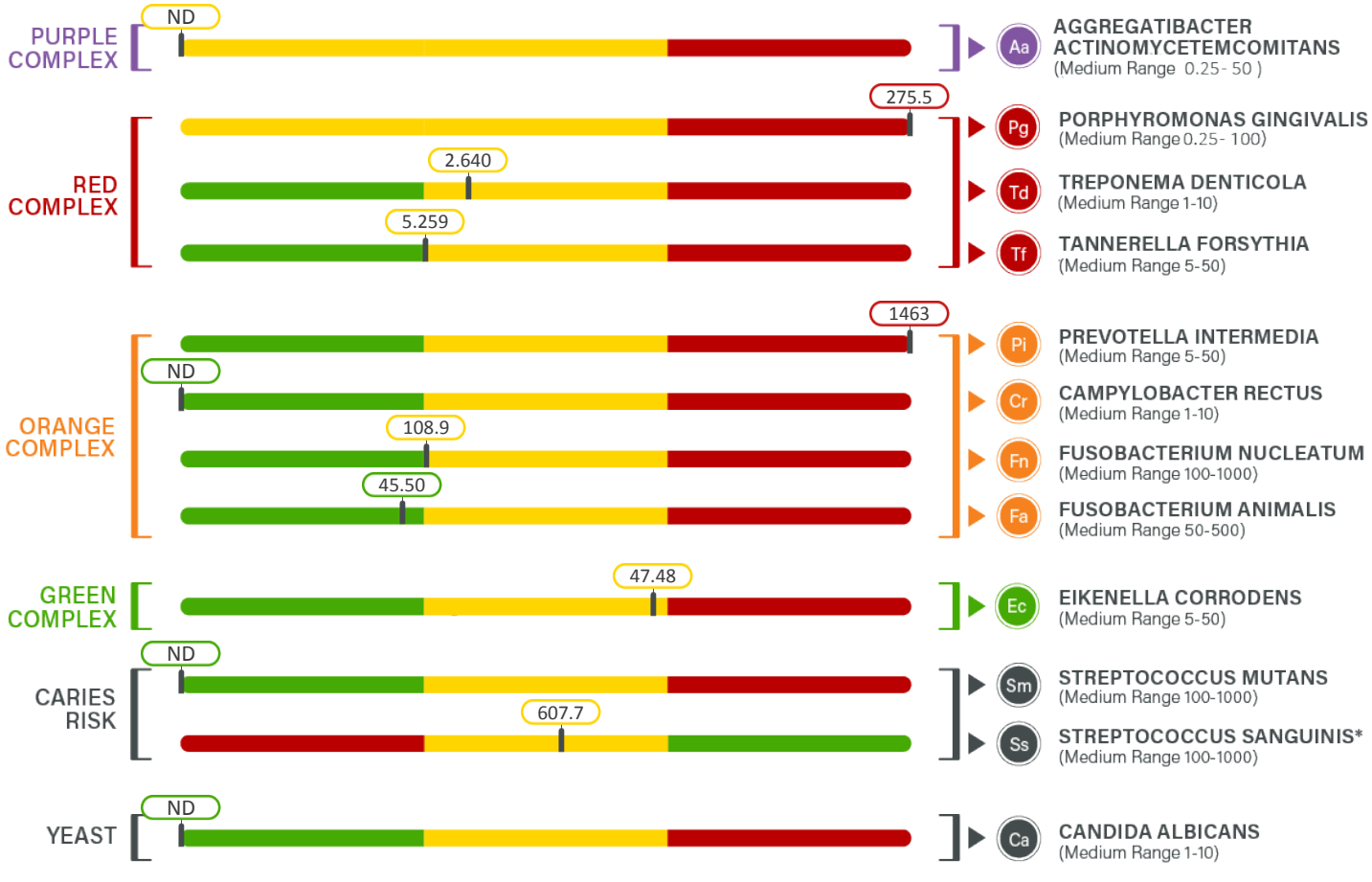
FINAL REPORT

PERIO
Sample Type: Saliva
Reported: 2025-08-26T00:04

PATIENT INFO	SAMPLE INFO	ORDERING PROVIDER
John Doe	Specimen#: DE45A439	Mary Smith DDS
DOB: 01/01/1999	Collected: 2025-08-26T03:08	NPI: 0123456799
SEX: MALE	Received: 2025-08-25T22:28	PHONE: 844-443-6663

Low | Medium | High — NON-VIRAL TARGETS

All displayed values are in genomic copies x1000/mL except Fusobacterium nucleatum which is in genomic copies x10,000/mL.



PERI-IMPLANTITIS RISK

**The presence of Streptococcus Sanguinis is associated with healthy plaque biofilm.*
Reference bar ranges have been normalized for clarity. ND = Not Detected UML = Upper Measuring Limit (>9999).

POSITIVE	NEGATIVE	ATTENTION	VIRAL TARGETS
	✓		HERPES SIMPLEX VIRUS 1 (HSV-1)
	✓		HERPES SIMPLEX VIRUS 2 (HSV-2)
	✓		CYTOMEGALOVIRUS
	✓		EPSTEIN BARR VIRUS

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COMMENTS + ACTIONABLE CLINICAL INSIGHTS

If the results indicate the presence of any high (Aa, Pg, Td, Tf) and/or medium (Cr, Fn, Pi) risk organisms, these organisms are strongly associated with chronic periodontitis, are transmissible and associated with tissue inflammation and invasion.

Bacteria associated with periodontal disease are predominantly gram-negative anaerobic bacteria and may include A. actinomycetemcomitans, F. nucleatum, P. gingivalis, C. rectus, Treponema species. These anaerobic organisms are often found together in polymicrobial biofilms and dental plaque.

Several of these organisms are known to be associated with systemic diseases such as cardiovascular disease, cancer, diabetes, liver disease and stroke. The American Heart Association as well as copious research suggests a causal relationship between periodontal disease and atherosclerosis.

Adherence to a home regimen as directed by healthcare provider and follow up testing is highly recommended to better treat and address residual bacteria. In addition to monitoring of bacterial burden, repeat testing can afford insight on efficacy of treatment.

REFERENCES

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Need help interpreting results?
https://providerportal.simplytest.com/guidance/perio/

SimplyTEST® PERIO is a multiplex molecular test for the detection of caries, periodontal, and peri-implant disease associated germs in the mouth. This test was developed and its performance characteristics determined by Alimetrix Corporation. Alimetrix Corporation is a CAP accredited, Clinical Laboratory Improvement Amendments of 1988 (CLIA), 42 U.S.C. §263a, certified high complexity laboratory. CLIA recognizes and supports the use of laboratory developed tests for diagnosis and management of diseases in human subjects.