



Result report micro-IDent[®] plus

DNA test for periodontopathogenic marker bacteria

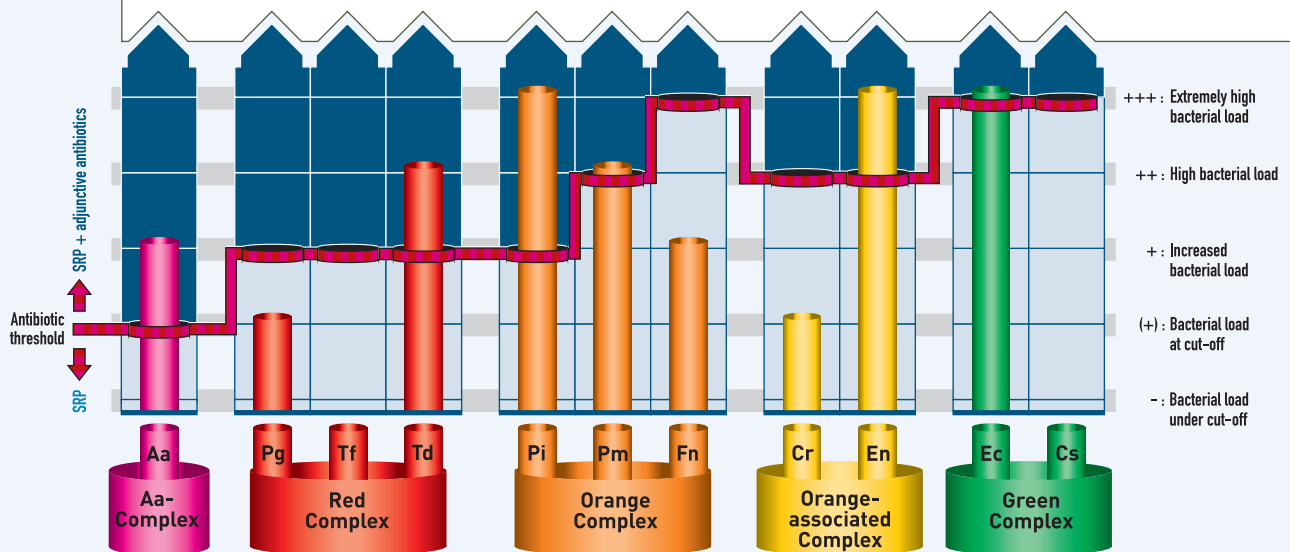
Hain Diagnostics, LLC | 7010 E. Acoma Drive, Suite 102 | Scottsdale, AZ 85254

William F. Somebody, D.D.S.
105 N. Examplestreet
Chicago, IL 60610

Name of patient	Michael Anyone
Date of birth	09/04/1943
Sample Sampling Date	Multi-site sample 08/09/2007
Analysis	Initial analysis
Number of analysis	ANA0045321
Date of analysis	07/05/2006
Tooth / Teeth	12m 14d 15m 45b 46l
Maximum pocket depth	6 mm

Result

Microbiological analysis for patient Michael Anyone resulted in a bacterial concentration requiring treatment due to the following complexes: Aa-Complex (Aa), Red Complex (Td), Orange Complex (Pi, Pm), Orange-associated Complex (En), Green Complex (Ec). Depending on the clinical findings this requires, in addition to mechanical treatment (SRP), an adjunctive antibiotic administration (scenario 8, amoxicillin [3 x 500 mg/day] & clindamycin [4 x 300 mg/day], 8 days). For evaluating therapy success a control analysis is recommended approx. 8 weeks after cessation of antibiotic intake.



Explanation of pathogen concentrations

- = $<10^4$ [Exception Aa: $<10^3$]
- (+) = 10^4 [Exception Aa: 10^3]
- + = $<10^5$ [Exception Aa: $<10^4$]
- ++ = $<10^6$ [Exception Aa: $<10^5$]
- +++ = $>10^7$ [Exception Aa: $>10^6$]

Abbreviations of bacteria names

- Aa = *Aggregatibacter actinomycetemcomitans*
- Pg = *Porphyromonas gingivalis*
- Tf = *Tannerella forsythia*
- Td = *Treponema denticola*
- Pi = *Prevotella intermedia*
- Pm = *Peptostreptococcus micros*
- Fn = *Fusobacterium nucleatum/periodonticum*
- Cr = *Campylobacter rectus*
- En = *Eubacterium nodatum*
- Ec = *Eikenella corrodens*
- Cs = *Capnocytophaga spec. (gingivalis, ochracea, sputigena)*

Smoking

Patient is smoker. This risk factor should be considered in the individual therapy plan.

Antibiotic allergies

As stated on the order form, no antibiotic hypersensitivities are known. Please note that the clarification of hypersensitivities is mandatory prior to any antibiotic intake.

Additional comments

No statement on the order form.

Sample analyzed in cooperation with the Hain Lifescience laboratory. Results approved by laboratory director Dr. Jan Bartel.

Important: The selection of therapy must take into account: 1) Periodontal status, 2) Patient's medical status and 3) Possible adverse patient reactions to antibiotics. The treating dentist is responsible for deciding on the use and choice of antibiotic therapy, and Hain Diagnostics will not be liable for any direct, indirect, consequential, special, exemplary, or other damages arising from treating Dentist's negligence. High risk patients should be consulted with a periodontist.