

SALIVA SCREEN TEST. DE

Check up is good -
testing even better!

Determination of the acid-formation potential of the saliva

Patient: _____

Pat. No.: _____

_____ pH value of saliva

_____ pH value of the nutrient solution after 1 hour

_____ difference of pH values

Interpretation

pH Differenz < 0,5:

Acid formation potential low, in conjunction with low bacterial count classes of SM and/or LB no hazard potential.

pH Differenz > 0,5 < 1:

Medium acid formation potential. In conjunction with medium to high bacterial count classes of SM and /or LB, an increased risk of caries could be present. Further preventive measures make sense. In the presence of clinical indications of a risk of caries (demineralization, tooth neck changes, insufficiency oral hygiene, etc.), regular care in prevention is indicated.

pH Differenz > 1:

High acid formation potential. A high pH drop indicates a bacterial shift towards a pathogenic biotope that promotes the development of caries. There is a risk of caries. In connection with high bacterial count classes of SM and/or LB (KariesScreenTest+P), there is a high risk of caries, which requires further intensive preventive measures (sealing, removal of chewing surface discoloration with subsequent minimally invasive extended fissure sealing, intensive therapy to reduce caries-relevant germs, sugar substitution, etc.).

pH Differenz > 1,2:

Extremely high acid formation potential. . This promotes the bacterial shift towards a pathogenic biotope that promotes the development of caries. The oral biotope is in a dysbiotic state. Further analysis of the bacterial and functional saliva parameters (CariesScreenTest + P) is useful. Intensive preventive measures are necessary, in particular a close examination of dietary habits (sugar intake, sugar impulses).