

What Organisms Can Be Found From Our PCR Analysis?

The *PCR analysis* in the PerioDX test is highly sensitive and specific for 15 bacteria and one fungus associated with periodontal disease.

These Organisms Are:

- **Aggregatibacter Actinomycetemcomitans:** Gram-negative bacterium associated with a severe infection of the periodontium
- **Tannerella Forsythia:** Gram-negative bacterium implicated in periodontal diseases
- **Fusobacterium Nucleatum:** Gram-negative bacterium associated with periodontal disease and commonly found in the plaque of humans
- **Peptostreptococcus Micros:** Gram-positive bacteria linked to progressive periodontitis
- **Eikenella Corrodens:** Gram-negative bacterium commonly found in the human mucosal surface due to poor oral hygiene and periodontal infection
- **Capnocytophaga Species:** Gram-negative bacteria usually associated with periodontal disease
- **Treponema Denticola:** Gram-negative bacterium associated with periodontal disease
- **Prevotella Intermedia:** Gram-negative bacterial involved in gingivitis and periodontitis
- **Porphyromonas Gingivalis:** Gram-negative bacterium associated with periodontal disease
- **Eubacterium Nodatum:** Gram-positive bacterium seen in chronic periodontitis
- **Campylobacter Rectus:** Gram-negative bacterium associated with chronic periodontitis
- **Streptococcus Mutans:** Gram-positive bacterium found in the human oral cavity and a major contributor to tooth decay
- **Selenomonas Noxia:** Gram-negative bacterium related to periodontitis and detected in gingival crevice and periodontal pocket
- **Streptococcus Pyogenes:** Gram-positive bacterium linked diseases including pharyngitis
- **Neisseria Meningitidis:** Gram-negative bacteria associated with meningitis
- **Candida Albicans:** Opportunistic microbe that can cause oral thrush

