



INDIANA UNIVERSITY

SCHOOL OF DENTISTRY
Oral Health Research Institute
OHRI

FINAL REPORT # 18-RDA-08

TITLE

DETERMINATION OF THE RELATIVE DENTIN ABRASION LEVEL OF DENTIFRICE

STUDY SPONSOR

BIOBELLİNDA KOZMETİK VE TEMİZLİK ÜRÜNLERİ PAZARLAMA A.Ş.
ÖRNEK MAH.SEMERKANT
NO.29 ATAŞEHİR/İSTANBUL/ TURKEY

Attention: Derya Usta

CONDUCTING AGENCY

Indiana University School of Dentistry
Oral Health Research Institute
415 Lansing Street
Indianapolis, Indiana 46202-2876
Website: <http://www.ohrilab.dentistry.iu.edu>

Study Director: Anderson T. Hara, DDS, MS, PhD
(317) 278-0577

Research Technicians: Ro Ding

PURPOSE

The purpose of this study was to determine the relative abrasion level of one dentifrice. This analysis was performed for Turkish Standart Institute.

BACKGROUND

The procedure used in this study was the Hefferren abrasivity test recommended by the ADA and ISO 11609 for determination of dentifrice abrasiveness in dentin. The abrasivity limit specified by the ISO 11609 at 2.5x that of the reference material (Ca₂P₂O₇) may be considered in the interpretation of the results of this test. Therefore, since the current protocol has assigned an arbitrary value of 100 to the reference material, the RDA abrasivity limit is 250.

TEST PRODUCTS

The product used was provided and coded by the Sponsor. The Sponsor is responsible for the identity, strength, purity, and composition or other characteristics of the test product. The product tested in this study was assigned to a group by the OHRI technician and labeled as follows:

Group	Product
B	DisMacunu jel biobellinda

FINAL REPORT APPROVALS

The following date and signature indicates that the Study Director has reviewed and approved the foregoing final report.

STUDY DIRECTOR



Anderson T. Hara, DDS, MS, PhD
Director, Laboratory Contract Testing Program

2-7-18

Date

The following date and signature indicates that the Quality Assurance Manager has reviewed and approved the foregoing final report. The Quality Assurance Manager reports were submitted to the Study Director as follows:

<u>Phase</u>	<u>Date</u>
Data Audit	2/6/2018
Draft Report Review	2/6/2018
Report to Study Director and Management	2/6/2018

This Final Report accurately reflects the raw data.

QUALITY ASSURANCE



Robin Johnson, RHIA
Quality Assurance Manager

2/6/2018

Date