

SCIENTIFIC TEST RESULTS

Tongue scraping or tongue cleaning is widely recommended as an oral hygiene practice in Ayurveda.

This technique is known to reduce undesirable bacteria in the mouth and improve the sense of taste by removing tongue coating. Furthermore, pure copper is proven to exhibit anti-bacterial and self-sterilizing properties. With our Copper Tongue Cleaners, we wanted to be absolutely sure that these claims are, in fact, true. Tests were conducted by a laboratory for food & water testing, which conclusively prove that Copper Tongue Cleaners decrease the bacterial load in the mouth.

COPPER TONGUE CLEANER

by Forrest & Love

Microbiological analysis of Copper Tongue Cleaner for its effect on tongue microflora (swab taken from tongue)

| TIME (the use of tongue cleaner) | TOTAL PLATE COUNT/ CFU* | YEAST & MOULD/ CFU* | COLIFORM COUNT/ CFU* | REFERENCE METHOD |
|--|----------------------------|------------------------|-------------------------|--------------------------|
| BEFORE | 72 | NO GROWTH | NO GROWTH | Lab Manual Method M41 |
| AFTER | 19 | NO GROWTH | NO GROWTH | Lab Manual Method M41 |

*cfu= colony-forming unit is a measure of viable bacterial or fungal cells

TEST SUMMARY

Tests conducted with swab test on tongue microflora for the effect of Copper Tongue Cleaner.

The total plate count i.e. the total number of microorganisms present significantly decreases after the use of Copper Tongue Cleaner.