



SUMMARY OF ANALYSIS

PRODUCT

hello CBD fluoride free toothpaste
3 oz.

LOT NUMBER

3269A

Manufacturing Date: 11/20/2019
Manufacturing Country of Origin: USA
Expiration Date: 11/2021
UPC Code: 819156021148

Hemp Country of Origin: USA

Cannabinoids Analysis	Test Method*	Results
Total THC*	HPLC-DAD	non-detectable
CBD	HPLC-DAD	present

*Method from Eurofins BioDiagnostics available upon request

Total THC is calculated as the sum of $\Delta 9$ -THC + $\Delta 8$ -THC + (THCA-A*0.877) +THCV + (THCV-A*0.877)

LOQ = 50 ppm or 0.005 wt%

Heavy Metals Analysis	Test Method*	Maximum Allowable Limit (ppb)	Pass/Fail
Arsenic	ICP MS	200	Pass
Cadmium	ICP MS	200	Pass
Lead	ICP MS	500	Pass
Mercury	ICP MS	100	Pass

*The United States Pharmacopeia, 32nd revision, method 231, United States Pharmacopeial Convention, Inc.: Rockville, Maryland (2009)



Multi-Residue Analysis (pesticides) for hemp products	Test Method*	Maximum Allowable Limit	Pass/Fail
60+ compounds	GC-MS/MS, LC-MS/MS	< 0.05 mg/kg	Pass

* Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC International.
List of tested pesticides and their limits of quantifications (LOQs) are available upon request

Microbiological Screen	Test Method	Maximum Allowable Limit	Pass/Fail
Aerobic Plate Count	USP <61>, membrane filtration	< 100 cfu/g	Pass
Yeast	USP <61>, membrane filtration	< 10 cfu/g	Pass
Mold	USP <61>, membrane filtration	< 10 cfu/g	Pass

This is to certify that the aforementioned lot of product has been manufactured and tested in accordance with the requirements of current Good Manufacturing Practice regulations and tested in accordance with the current revision of specification. This lot is deemed acceptable for commercial use. Results are tested and verified by an accredited third party lab.

Prepared by: Connie Gregson

Approved by:

Date: 12-27-19