

**Client name:** MCU Botanicals

**Date of delivery:** 16-01-2017

**Kind of sample:** extract

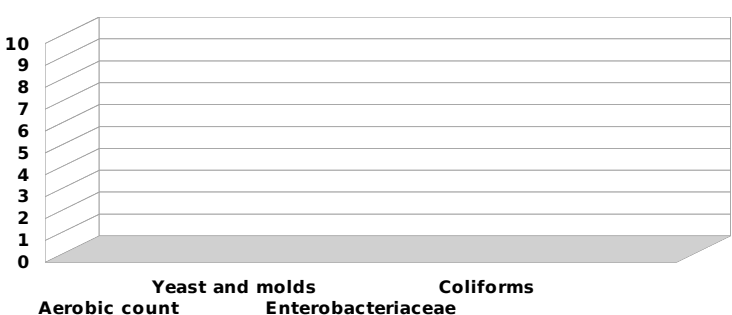
**Date of analysis:** 27-03-2017

**Sample ID:** M17-0058

**Sample name:** CBD Paste 20% CBD+CBDA

**I.D. Laboratory:** 17PA02662

## COLONY FORMING UNITS per gram of product (CFU/g)

<b>Aerobic count</b>	<b>&lt;10</b>	
<b>Yeast and molds</b>	<b>&lt;10</b>	
<b>Enterobacteriaceae</b>	<b>&lt;10</b>	
<b>Coliforms</b>	<b>&lt;10</b>	
<b><i>E.Coli</i></b>	<b>&lt;10</b>	

The amount of microorganisms present are measured in colony forming units per gram of product ( CFU/g ) .

Microorganisms quality indicators: provides information about the hygiene measures that have been taken in the preparation of the product:

- **Total viable aerobic bacteria:** greater than **100000 CFU/g** values indicate that have not taken appropriate hygienic measures
- **Total yeast and molds:** higher to **10000 CFU/g** values indicate that have not taken appropriate hygiene measures, especially but not limited to, in the process of drying / curing or product handling
- **Total Enterobacteriaceae:** above **1000 CFU/g** values indicate that have not taken appropriate hygienic measures . They are bacteria found in soil or feces . High values indicate that the product may have been in contact with the ground or with material of faecal origin
- **Total coliforms:** above **1000 CFU/g** values indicate that have not taken appropriate hygienic measures . Coliforms are bacteria that are found mainly in faeces
- ***E. coli*** should be absent in the final product. It presence indicates fecal contamination most likely

\* *These values are the recommended by the American Herbal Pharmacopoeia for unprocessed materials*

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