botanacor

CERTIFICATE OF ANALYSIS

prepared for: EARTH BUDDY PET
PO BOX 370056
DENVER, CO 80237

Hemp Hearts Blueberry

Batch ID:	Hemp Hearts Blueberry	**Test ID:**	T000155543
Matrix:	Finished Product	**Received:**	08/04/2021 @ 11:32 AM
Test:	Microbial Contaminants	**Started:**	8/5/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	**Reported:**	8/9/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10^2 CFU/g	10^3 CFU/g	1.5x10^5 CFU/g	**<LLOQ**
Total Coliforms*	TM-27 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	**None Detected**
Total Yeast and Molds*	TM-24 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	**<LLOQ**
E. coli	TM-28 Culture Plating	1 CFU/g	NA	NA	**Absent**
***E. coli* (STEC)**	TM-25 PCR	1 CFU/g	NA	NA	**Absent**
Salmonella	TM-25 PCR	1 CFU/g	NA	NA	**Absent**

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.*
Examples: 10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 100,000 CFU

NOTES:
Free from visual mold, mildew, and foreign matter

DEFINITIONS:
CFU/g = Colony Forming Units per Gram.
LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation
LLOQ = Lower Limit of Quantitation

FINAL APPROVAL

Brianne Maillot
9-Aug-2021
12:36 PM
PREPARED BY / DATE

Sarah Henning
9-Aug-2021
3:14 PM
APPROVED BY / DATE

ilac-MRA A2LA ACCREDITED
Certificate #4329.03