CERTIFICATE OF ANALYSIS

prepared for: Earth Buddy Pet
425 S. Bowen Street, #4
Longmont, CO 80501

Quick Calm 250mg

Batch ID:	J2ALDJP	**Received:**	10/13/2022	**Analysis:**	Quantitative Microbial Panel - CO Compliance
Sample Type:	Liquid Water Soluble	**Analyzed:**	10/20/2022	**Method:**	2022.QMP.01
		Test ID:	5272	**Equipment:**	qPCR + Culture Plating

QUANTITATIVE MICROBIAL PANEL - CO COMPLIANCE

CONTAMINANT	METHOD	LOD	QUANTITATIVE RANGE	RESULT
Total Yeast and Mold	**Culture Plating**	**1.0E+02**	**1.0E+03-1.0E+05**	**ND**
Total Aerobic Plate Count	**Culture Plating**	**1.0E+03**	**1.0E+04-1.0E+06**	**ND**
Total Coliforms	**Culture Plating**	**1.0E+02**	**1.0E+02-1.0E+04**	**ND**
Salmonella	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**
E.coli (STEC)	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**

***This method is not covered under the current A2LA and CDPHE scope and is pending accreditation.*
All numerical values indicated above are reported in CFU/g.
Limit of Detection (LOD) is the lowest detectable limit of qPCR.
Quantitative Range is the LLOQ and ULOQ from plating, where quatitative results are derived.
Any value above the ULOQ will be reported as too numerous to count (TNTC). Any value below the LLOQ will be reported as below LOQ.
Values are expressed in scientific notation.
Example: 1.0E+03 = 1,000 CFU

REMARKS

FINAL AUTHORIZATION

Alex Bujanow, Microbiologist 10/20/2022 10:57 AM	Logan Cline, Director of Analytical Development 10/20/2022 04:01 PM	John Reser, Quality Analyst 10/20/2022 04:02 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.