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BioPreserv is certified ISO 9001:2015

20/08/2018

Report number: 18BP156-3

Company: **Natural Minerals**
v.Eganovo
Moscow region
Russia

Coordinator: Pavel Bashilov, General Manager

Samples received on: 14/08/2018

Trials performed from: 14/08/2018 to 20/08/2018

Subject:

1. Sterility control

Samples:

N° Product name

1. BabySand
2. BabySand (not coated)

Unless otherwise specified on your part, and excepting complete consumption of the samples during the trials, samples will be kept for 3 months in our premises from the date of this document.

Abstract:

In the laboratory experimental conditions, the samples are free of microbial contamination.

Appendix p.3: experimental conditions

Contact us:

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TABLE OF CONTENTS

1. Sterility control	3
1.1 Experimental conditions	3
1.2 Results	3
APPENDIX	4

1. Sterility control

1.1 Experimental conditions

Samples are surface-plated in triplicate on the Tryptic Soy Agar (TSA) for bacterial counts and on Malt Extract + Chloramphenicol agar, selective medium for yeast and mould counts.

After an incubation period of 5 to 7 days, microbial counts are expressed in “colony forming units” per gram or per millilitre of product (CFU/g or CFU/ml).



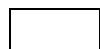
This test method allows the detection of microbial contamination as low as 10 CFU/g or 10 CFU/ml (detection limit). A contamination lower than 10 CFU/g or /ml cannot be detected.

1.2 Results

Table 1. Sterility control results

Sample	Photo	Bacteria (CFU/g)	Yeast / Mould (CFU/g)
1. BabySand		<10	<10
2. BabySand (not coated)		<10	<10

Colour code:

-  Strong contamination (≥1000 CFU/g or CFU/ml)
-  Moderate contamination (10 to 999 CFU/g or CFU/ml)
-  Low to no contamination (0 to 9 CFU/g or CFU/ml)

Conclusion:

In the laboratory experimental conditions, the samples are free of microbial contamination.

APPENDIX

EXPERIMENTAL CONDITIONS

TEST METHODS:

Internal test methods: M-BP-MO001, M-BP-MO008

CULTURE MEDIA, REAGENTS:

DESCRIPTION	LOT N°
Tryptic Soy Agar (TSA)	H0089W/180717
Malt extract + Chloramphenicol agar	99039

EQUIPMENT:

DESCRIPTION	CODIFICATION
Scale	MAT-010
Micropipette	MAT-086
Biosafety cabinet	MAT-004
Incubator	MAT-009 / MAT-089

Analysts: Bertrand Ammeux / Emilie Sauvat
Operators

Approved: Thierry Lacour
BioPreserv Director