



Client Information:

Monarch Customs
92 corporate park
Irvine, California 92606
Order # MON240409-050001
Order Date: 2024-04-09
Sample # AAFM041
Serving Number: 2.0000

Batch # HH Cereal Crunch
Batch Date: 2024-04-09
Extracted From: Mushrooms

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Initial Gross Weight: 55.500 g

Number of Units: 1
Net Weight per Package: .28500.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested



Amanita Analytes *

Specimen Weight: 5075.680 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 2

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Muscimol	8.81E-06	5.21E-5	0.1720	0.0172
ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2024-04-13 19:15:56 Analyzed By: 1142 Date: 2024-04-12 14:22:15

Reviewed By: 1010 Date: 2024-04-17 07:19:00 Lab Batch #: AAFM041-415 Date: 2024-04-17 07:19:00



Mushroom Analytes *

Specimen Weight: 402.100 mg

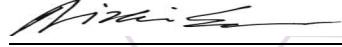
Tested
SOP 13.058 (LCMS)

Pieces For Panel: 2

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
psilocybin		0.000375	<LOQ	<LOQ
baeocystin		0.000225	<LOQ	<LOQ
psilocin		0.00015	<LOQ	<LOQ
norbaeocystin		0.000253	<LOQ	<LOQ
norpsilocin		4.5E-5	<LOQ	<LOQ
aeruginascin		6.0E-5	<LOQ	<LOQ
4-hydroxy TMT		2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine		5.65E-5	<LOQ	<LOQ
harmane		9.38E-5	<LOQ	<LOQ
harmine		5.63E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2024-04-13 19:16:08 Analyzed By: 1142 Date: 2024-04-12 14:30:36

Reviewed By: 1150 Date: 2024-04-16 15:58:37 Lab Batch #: AAFM041-371 Date: 2024-04-16 15:58:37


Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity Sample not received via laboratory sampling.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.

