



Certificate of Analysis

R&D

Client Information:

Prima Terra
1518 Stickney Point Road
Sarasota, Florida 34231
Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT624
Serving Number: 7.00000

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

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

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 29.213 g
Net Weight: 24.113 g

Number of Units: 1
Net Weight per Package: 24113.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Potency
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes *
Specimen Weight: 5028.030 mg

Tested
SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 7

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-	-
Total Amanita Analytes per Package	-	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-	-

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-

Prep. By: 1195 Date: 2024-07-18 18:13:55 Analyzed By: 1263 Date: 2024-07-18 14:55:07
Reviewed By: 1150 Date: 2024-07-19 15:39:19 Lab Batch #: AAFT624-415 Date: 2024-07-19 15:39:19

Mushroom Analytes *
Specimen Weight: 399.010 mg

Tested
SOP 13.058 (LCMS)

Potency Summary

Pieces For Panel: 7

Analyte	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
harmaline	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-
Total Amanita Analytes per Package	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-

Delta 9 THC per Serving	None Detected	Total Active CBD per Serving	None Detected
Total CBG per Serving	None Detected	Total CBN per Serving	None Detected
Total Cannabinoids per Serving	None Detected	Total Active CBD Per Package	None Detected
Total Active THC per Serving	0%	Total Active THC Per Package	0%
Delta 9 THC per Package	None Detected		

Prep. By: 1195 Date: 2024-07-17 18:28:07 Analyzed By: 1142 Date: 2024-07-17 15:51:25
Reviewed By: 1050 Date: 2024-07-18 10:57:51 Lab Batch #: AAFT624-371 Date: 2024-07-18 10:57:51

Aixia Sun
Aixia 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.

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

Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT624
Serving Number: 7.00000

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 29.213 g
Net Weight: 24.113 g

Number of Units: 1
Net Weight per Package: 24113.000 mg
Sampling Method: MSP 7.3.1



Potency 10

Specimen Weight: 1533.200 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 7

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBC	10.000	1.80E-5	0.015		<LOQ
CBD	10.000	5.40E-5	0.015		<LOQ
CBDA	10.000	1.00E-5	0.015		<LOQ
CBDV	10.000	6.50E-5	0.015		<LOQ
CBG	10.000	2.48E-4	0.015		<LOQ
CBGA	10.000	8.00E-5	0.015		<LOQ
CBN	10.000	1.40E-5	0.015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.015		<LOQ
THCA-A	10.000	3.20E-5	0.015		<LOQ
THCV	10.000	7.00E-6	0.015		<LOQ

Prep. By: 1152	Date: 2024-07-17 15:19:32	Analyzed By: 1142	Date: 2024-07-17 15:59:36
Reviewed By: 1234	Date: 2024-07-18 18:00:23	Lab Batch #: AAFT624-280	Date: 2024-07-18 18:00:23

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

Definitions are found on page 1

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Client Information:

Prima Terra
1518 Stickney Point Road
Sarasota, Florida 34231
Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT627
Serving Number: 1.00000

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

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

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 28.771 g
Net Weight: 23.671 g

Number of Units: 1
Net Weight per Package: 23671.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Potency
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes *
Specimen Weight: 5023.890 mg

Tested
SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 7

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-	-
Total Amanita Analytes per Package	-	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-	-

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-

Prep. By: 1195 Date: 2024-07-18 18:13:55 Analyzed By: 1263 Date: 2024-07-18 14:55:07
Reviewed By: 1150 Date: 2024-07-19 15:39:22 Lab Batch #: AAFT627-415 Date: 2024-07-19 15:39:22

Potency Summary

Delta 9 THC per Serving	None Detected	Total Active CBD per Serving	None Detected
Total CBG per Serving	None Detected	Total CBN per Serving	None Detected
Total Cannabinoids per Serving	None Detected	Total Active CBD Per Package	None Detected
Total Active THC per Serving	0%	Total Active THC Per Package	0%
Delta 9 THC per Package	None Detected		

Mushroom Analytes *
Specimen Weight: 400.110 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 7

Analyte	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
harmame	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-
Total Amanita Analytes per Package	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-

Prep. By: 1195 Date: 2024-07-17 18:28:07 Analyzed By: 1142 Date: 2024-07-17 15:51:25
Reviewed By: 1050 Date: 2024-07-18 10:57:51 Lab Batch #: AAFT627-371 Date: 2024-07-18 10:57:51

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

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1518 Stickney Point Road
Sarasota, Florida 34231

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

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

Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT627
Serving Number: 1.00000

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 28.771 g
Net Weight: 23.671 g

Number of Units: 1
Net Weight per Package: 23671.000 mg
Sampling Method: MSP 7.3.1



Potency 10

Specimen Weight: 1522.200 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 7

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBC	10.000	1.80E-5	0.015		<LOQ
CBD	10.000	5.40E-5	0.015		<LOQ
CBDA	10.000	1.00E-5	0.015		<LOQ
CBDV	10.000	6.50E-5	0.015		<LOQ
CBG	10.000	2.48E-4	0.015		<LOQ
CBGA	10.000	8.00E-5	0.015		<LOQ
CBN	10.000	1.40E-5	0.015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.015		<LOQ
THCA-A	10.000	3.20E-5	0.015		<LOQ
THCV	10.000	7.00E-6	0.015		<LOQ

Prep. By: 1152	Date: 2024-07-17 15:19:32	Analyzed By: 1142	Date: 2024-07-17 15:59:36
Reviewed By: 1234	Date: 2024-07-18 18:00:25	Lab Batch #: AAFT627-280	Date: 2024-07-18 18:00:25

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R&D

Client Information:

Prima Terra
1518 Stickney Point Road
Sarasota, Florida 34231
Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT625
Serving Number: 1.00000

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

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

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 28.416 g
Net Weight: 23.316 g

Number of Units: 1
Net Weight per Package: 23316.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Potency
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes *
Specimen Weight: 5075.030 mg

Tested
SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 7

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-	-
Total Amanita Analytes per Package	-	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-	-

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-

Prep. By: 1195 Date: 2024-07-18 18:13:55 Analyzed By: 1263 Date: 2024-07-18 14:55:07
Reviewed By: 1150 Date: 2024-07-19 15:39:21 Lab Batch #: AAFT625-415 Date: 2024-07-19 15:39:21

Mushroom Analytes *
Specimen Weight: 402.420 mg

LABORATORY Tested
SOP 13.058 (LCMS)

Potency Summary

Pieces For Panel: 7

Analyte	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
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-
Total Amanita Analytes per Package	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-

Delta 9 THC per Serving	None Detected	Total Active CBD per Serving	None Detected
Total CBG per Serving	None Detected	Total CBN per Serving	None Detected
Total Cannabinoids per Serving	None Detected	Total Active CBD Per Package	None Detected
Total Active THC per Serving	0%	Total Active THC Per Package	0%
Delta 9 THC per Package	None Detected		

Prep. By: 1195 Date: 2024-07-17 18:28:07 Analyzed By: 1142 Date: 2024-07-17 15:51:25
Reviewed By: 1050 Date: 2024-07-18 10:57:51 Lab Batch #: AAFT625-371 Date: 2024-07-18 10:57:51

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Aixia Sun Lab Director/Principal Scientist
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Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT625
Serving Number: 1.00000

Batch # domemelter
Batch Date: 2024-07-01
Extracted From: na

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

Order # PRI240715-050001
Order Date: 2024-07-15
Sample # AAFT625
Serving Number: 1.00000

Sampling Date: 2024-07-16
Lab Batch Date: 2024-07-16
Completion Date: 2024-07-19

Initial Gross Weight: 28.416 g
Net Weight: 23.316 g

Number of Units: 1
Net Weight per Package: 23316.000 mg
Sampling Method: MSP 7.3.1



Potency 10

Specimen Weight: 1529.700 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 7

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBC	10.000	1.80E-5	0.015		<LOQ
CBD	10.000	5.40E-5	0.015		<LOQ
CBDA	10.000	1.00E-5	0.015		<LOQ
CBDV	10.000	6.50E-5	0.015		<LOQ
CBG	10.000	2.48E-4	0.015		<LOQ
CBGA	10.000	8.00E-5	0.015		<LOQ
CBN	10.000	1.40E-5	0.015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.015		<LOQ
THCA-A	10.000	3.20E-5	0.015		<LOQ
THCV	10.000	7.00E-6	0.015		<LOQ

Prep. By: 1152	Date: 2024-07-17 15:19:32	Analyzed By: 1142	Date: 2024-07-17 15:59:36
Reviewed By: 1234	Date: 2024-07-18 18:00:25	Lab Batch #: AAFT625-280	Date: 2024-07-18 18:00:25

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