

Star Manufacturing Extraction

540 B Rd. La Belle, FL 33935
(982) 465-9700
Project 10/14/2022 #1

Seed to Sale: N/A
Retail Batch#: N/A
Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Sleep10-22

Lab Sample ID: F210130-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

Matrix: Non-Inhalable Product
Retail Batch Total Units: N/A
Total Wt, Vol or Unit Sampled: 1

Date Sampled: 10/13/2022
Date Received: 10/14/2022
Date Reported: 10/20/2022



Terpenes
Tested



Heavy Metals
Pass



Foreign Materials
Pass



Microbiology
Pass



Mycotoxins
Pass



Residual Solvents
Pass



Pesticides
Pass



Moisture Content
Pass



Water Activity
Pass



0.226%
Total THC

2.70%
Total CBD

Terpenes Profile

Date Prepared: 10/14/22 13:40 Prep ID: MM Specimen Prep: 1.02 g / 10 mL
Date Analyzed: 10/17/22 17:13 Analyzed ID: NS Instrument: GCMS
Lab Batch: B22J032 Prep/Analysis Method: ACCU LAB SOP17

Analyte	Dilution	LOQ	Results
		%	%
alpha-Bisabolol	1	0.0039	0.027
Caryophyllene Oxide	1	0.0039	0.015
trans-Nerolidol	1	0.0039	0.013
Guaiol	1	0.0039	0.012
beta-Caryophyllene	1	0.0039	0.0090
Camphene	1	0.0039	ND
Camphor	1	0.0039	ND
Delta-3-carene	1	0.0039	ND
alpha-Cedrene	1	0.0039	ND
Cedrol	1	0.0039	ND
Endo-fenchyl alcohol	1	0.0039	ND
Eucalyptol	1	0.0039	ND
Farnesene	1	0.0039	ND
Fenchone	1	0.0039	ND
Geraniol	1	0.0039	ND
Geranyl acetate	1	0.0039	ND
Hexahydrothymol	1	0.0039	ND
alpha-Humulene	1	0.0039	ND
Isoborneol	1	0.0039	ND
Isopulegol	1	0.0039	ND
d-Limonene	1	0.0039	ND
Linalool	1	0.0039	ND
p-Mentha-1,5-diene	1	0.0039	ND
beta-Myrcene	1	0.0039	ND
Nerolidol	1	0.0039	ND
Ocimene	1	0.0039	ND
alpha-Pinene	1	0.0039	ND
beta-Pinene	1	0.0039	ND
Pulegone	1	0.0039	ND
Sabinene	1	0.0039	ND
Sabinene hydrate	1	0.0039	ND
gamma-Terpinene	1	0.0039	ND
alpha-Terpinene	1	0.0039	ND
Terpineol	1	0.0039	ND
Terpinolene	1	0.0039	ND
Valencene	1	0.0039	ND
Nerol	1	0.0039	ND
cis-Nerolidol	1	0.0039	ND
Borneol	1	0.0039	ND

Total Terpenes % 0.08

Potency as Received

Cannabinoids

Date Prepared: 10/14/22 13:50 Prep ID: MM Specimen Prep: 0.2577 g / 10 mL
Date Analyzed: 10/14/22 18:49 Analyst ID: MM Instrument: HPLC
Lab Batch: B210994 Prep/Analysis Method: ACCU LAB SOP15

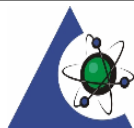
Analyte	Dilution	LOQ	Results	Results
		%	%	mg/g
THCA	1	0.00776	ND	ND
delta 9-THC	1	0.00776	0.226	2.26
delta 8-THC	50	0.388	2.62	26.2
THCV	1	0.00776	ND	ND
CBD	50	0.388	2.64	26.4
CBDA	1	0.00776	0.0613	0.613
CBDV	1	0.00776	0.0189	0.189
CBN	1	0.00776	ND	ND
CBCA	1	0.00776	ND	ND
CBG	1	0.00776	0.0207	0.207
CBGA	1	0.00776	ND	ND
THCVa	1	0.00776	ND	ND
CBC	1	0.00776	0.119	1.19
CBDVa	1	0.00776	ND	ND

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PJLA
Testing
Accreditation#: 109150

Dr. Harry Bezhadi, PhD.
President, CEO



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Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Sleep10-22

Lab Sample ID: F210130-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

Matrix: Non-Inhalable Product
Retail Batch Total Units: N/A
Total Wt, Vol or Unit Sampled: 1

Date Sampled: 10/13/2022
Date Received: 10/14/2022
Date Reported: 10/20/2022

Pesticides

Date Prepared: 10/14/22 14:00
Date Analyzed: 10/19/22 22:51
Batch: B209099

Prep ID: MM
Analyst ID: AJ

Specimen Prep: 1.02 g / 10 mL
Instrument: LC/MS/MS

Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP18

Pass

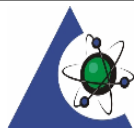
Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	4.9	ND	Pass	Imazalil	10	100	4.9	ND	Pass
Acephate	10	3000	4.9	ND	Pass	Imidacloprid	10	3000	4.9	ND	Pass
Acequinocyl	10	2000	4.9	ND	Pass	Kresoxim methyl	10	1000	4.9	ND	Pass
Acetamiprid	10	3000	4.9	ND	Pass	Malathion	10	2000	4.9	ND	Pass
Aldicarb	10	100	4.9	ND	Pass	Metaxalyl	10	3000	4.9	ND	Pass
Azoxystrobin	10	3000	4.9	ND	Pass	Methiocarb	10	100	4.9	ND	Pass
Bifenazate	10	3000	4.9	ND	Pass	Methomyl	10	100	4.9	ND	Pass
Bifenthrin	10	500	4.9	ND	Pass	Mevinphos	10	100	4.9	ND	Pass
Boscalid	10	3000	4.9	ND	Pass	Myclobutanil	10	3000	4.9	ND	Pass
Carbaryl	10	500	4.9	ND	Pass	Oxamyl	10	500	4.9	ND	Pass
Carbofuran	10	100	4.9	ND	Pass	Paclbutrazol	10	100	4.9	ND	Pass
Chlorantraniliprole	10	3000	4.9	ND	Pass	Permethrins	10	1000	4.9	ND	Pass
Chlorfenapyr	10	100	4.9	ND	Pass	Phosmet	10	200	4.9	ND	Pass
Chloromequat	10	3000	4.9	ND	Pass	Piperonyl butoxide	10	3000	4.9	ND	Pass
Chlorpyrifos	10	100	4.9	ND	Pass	Prallethrin	10	400	4.9	ND	Pass
Clofentezine	10	500	4.9	ND	Pass	Propiconazole	10	1000	4.9	ND	Pass
Coumaphos	10	100	4.9	ND	Pass	Propoxur	10	100	4.9	ND	Pass
Cyfluthrin	10	1000	4.9	ND	Pass	Pyrethrins	10	1000	4.9	ND	Pass
Cypermethrin	10	1000	4.9	ND	Pass	Pyridaben	10	3000	4.9	ND	Pass
Daminozide	10	100	4.9	ND	Pass	Spinetoram J	10	3000	4.9	ND	Pass
Diazinon	10	200	4.9	ND	Pass	Spinetoram L	10	3000	4.9	ND	Pass
Dibrom Naled	10	500	4.9	ND	Pass	Spinosyn A	10	3000	4.9	ND	Pass
Dichlorvos	10	100	4.9	ND	Pass	Spinosyn D	10	3000	4.9	ND	Pass
Dimetamorph I	10	3000	4.9	ND	Pass	Spiromesifen	10	3000	4.9	ND	Pass
Dimethoate	10	100	4.9	ND	Pass	Spirotetramat	10	3000	4.9	ND	Pass
Ethoprophos	10	100	4.9	ND	Pass	Spiroxamine	10	100	4.9	ND	Pass
Etofenprox	10	100	4.9	ND	Pass	Tebuconazole	10	1000	4.9	ND	Pass
Etoazole	10	1500	4.9	ND	Pass	Thiacloprid	10	100	4.9	ND	Pass
Fenhexamid	10	3000	4.9	ND	Pass	Thiamethoxam	10	1000	4.9	ND	Pass
Fenoxycarb	10	100	4.9	ND	Pass	Trifloxystrobin	10	3000	4.9	ND	Pass
Fenpyroximate	10	2000	4.9	ND	Pass	Captan	1	3000	120	ND	Pass
Fipronil	10	100	4.9	ND	Pass	Chlordane	1	100	25	ND	Pass
Flonicamid	10	2000	4.9	ND	Pass	Methyl parathion	1	100	25	ND	Pass
Fludioxonil	10	3000	4.9	ND	Pass	Pentachloronitrobenzene	1	200	25	ND	Pass
Hexythiazox	10	2000	4.9	ND	Pass						

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Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Sleep10-22

Lab Sample ID: F210130-01 Matrix: Non-Inhalable Product
Retail Batch Total Wt/Vol: N/A Retail Batch Total Units: N/A
Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 10/13/2022
Date Received: 10/14/2022
Date Reported: 10/20/2022

Microbials

Pass

Date Prepared: 10/14/22 13:00 Prep ID: PC Specimen Prep: 1 g / 1 g
Date Analyzed: 10/20/22 09:57 Analyst ID: LM Instrument: PCR
Lab Batch: B22J002 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
		cfu/g	cfu/g	
Aspergillus Flavus	1	1.00	<1.00	Pass
Aspergillus Fumigatus	1	1.00	<1.00	Pass
Aspergillus Niger	1	1.00	<1.00	Pass
Aspergillus Terreus	1	1.00	<1.00	Pass
E. coli specific gene	1	1.00	<1.00	Pass
E. coli/shigella spp.	1	1.00	<1.00	Pass
Salmonella specific gene	1	1.00	<1.00	Pass
Stx1 gene	1	1.00	<1.00	Pass
Stx2 gene	1	1.00	<1.00	Pass
Yeast and Mold	100000	10000	<10000	Pass

Mycotoxins

Pass

Date Prepared: 10/14/22 14:00 Extracted By: MM Specimen Prep: 1.02 g / 10 mL
Date Analyzed: 10/19/22 22:51 Analyzed By: AJ Instrument: LCMSMS
Lab Batch: B209099 Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
afatoxin B1	10	20	0.98	ND	Pass
afatoxin B2	10	20	0.98	ND	Pass
afatoxin G1	10	20	0.98	ND	Pass
afatoxin G2	10	20	0.98	ND	Pass
ochratoxin A	10	20	0.98	ND	Pass

Heavy Metals

Pass

Date Prepared: 10/14/22 13:40 Extracted By: MM Specimen Prep: 1.07 g / 50 mL
Date Analyzed: 10/17/22 13:15 Analyzed By: SR Instrument: ICPMS
Lab Batch: B22J036 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	93	ND	Pass
Cadmium	1	500	93	ND	Pass
Lead	1	500	93	ND	Pass
Mercury	1	3000	93	ND	Pass

Water Activity

Pass

Date Prepared: 10/14/22 17:03 Prep ID: WM Specimen Prep: 0.5 g / 0.5 g
Date Analyzed: 10/14/22 17:03 Analyst ID: WM Instrument: Rotronic Water Activity Probe
Lab Batch: B22J047 Analysis Method: ACCU LAB SOP10

Analyte	Action Limit	Result	Status
	A _w	A _w	
Water Activity	0.85	0.48	Pass

Moisture Content

Pass

Date Prepared: 10/14/22 17:03 Prep ID: WM Specimen Prep: 0.5 g / 0.5 g
Date Analyzed: 10/14/22 17:03 Analyst ID: WM Instrument: OHAUS MB90
Lab Batch: B22J047 Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Moisture Content	15	0.58	Pass

Foreign Materials

Pass

Date Prepared: 10/14/22 13:26 Prep ID: WM Specimen Prep: 0.5 g / 0.5 g
Date Analyzed: 10/14/22 17:03 Analyst ID: WM Instrument: Visual Inspection
Lab Batch: B22J047 Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	Pass	Pass	Pass

Total Contaminant Load

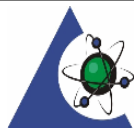
	Action Limit	ppb	Results	Status
Total Contaminant Load	5,000.00		ND	Pass
<i>Heavy Metals & Pesticides</i>				

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Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Sleep10-22

Lab Sample ID: F210130-01 Matrix: Non-Inhalable Product
Retail Batch Total Wt/Vol: N/A Retail Batch Total Units: N/A
Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 10/13/2022
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Residual Solvents

Pass

Date Prepared: 10/18/22 13:15 Prep ID: SP Specimen Prep: 0.1086 g / 1 mL
Date Analyzed: 10/19/22 12:37 Analyst ID: SP Instrument: Headspace GC-FID
Lab Batch: B22J023 Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
Acetone	1	750	37	59	Pass
Benzene	1	1	0.92	ND	Pass
Butane	1	5000	37	ND	Pass
Methylene chloride	1	125	37	ND	Pass
Ethanol	1	5000	37	ND	Pass
Ethyl acetate	1	400	37	ND	Pass
Ethyl ether	1	500	37	ND	Pass
Acetonitrile	1	60	37	ND	Pass
Ethylene oxide	1	5	3.7	ND	Pass
Total xylenes	1	150	37	ND	Pass
Toluene	1	150	37	ND	Pass
1,1-Dichloroethene	1	8	1.8	ND	Pass
Trichloroethene	1	25	1.8	ND	Pass
Methanol	1	250	37	ND	Pass
Pentane	1	750	37	ND	Pass
Propane	1	5000	37	ND	Pass
2-Propanol (IPA)	1	500	37	ND	Pass
1,2-Dichloroethane	1	2	1.8	ND	Pass
Chloroform	1	2	1.8	ND	Pass
n-Heptane	1	5000	37	ND	Pass
n-Hexane	1	250	37	ND	Pass

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