



Certificate of Analysis

Sample: CE10930006-002

Harvest/Lot ID: N/A

Batch Date: N/A

Batch#: T1B090121

Sample Size Received: 1 units

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered : 09/30/21

sampled : 09/30/21

Completed: 10/11/21 Expires: 10/11/22

Sampling Method: SOP-024

Page 1 of 6

Oct 11, 2021 | Maui Farma

License # R&D

4450 kula highway 1195 kula hi 96790,
Kula, Hawaii, 96790



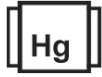
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
TESTED



Heavy Metals
NOT TESTED



Microbials
TESTED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity
NOT TESTED

MISC.



Terpenes
TESTED

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Anthony Smith
Lab Director

State License #
010-10166277B9D
ISO Accreditation # 99861

Signature

10/11/21

Signed On



Certificate of Analysis

Maui Farma

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Kula, Hawaii, 96790

Telephone: 8084952268

Email: maufarma@gmail.com

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Total Weight/Volume : N/A

Completed : 10/11/21 Expires: 10/11/22

Sample Method : SOP-024

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Terpenes

TESTED

Terpenes	LOQ(mg/g)	Result (mg/g)	Result	Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	0.239		TERPINOLENE	0.08	<LOQ	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	<LOQ		LINALOOL	0.08	<LOQ	
CAMPHOR	0.08	<LOQ		GERANIOL	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ		GAMMA-TERPINENE	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ		EUCALYPTOL	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ		(-)-ALPHA-BISABOLOL	0.08	<LOQ	
TERPINEOL	0.08	<LOQ		(-)-ISOPULEGOL	0.08	<LOQ	
NEROL	0.08	<LOQ		(-)-CARYOPHYLLENE	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ		OXIDE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ		ISOBORNEOL	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ		CAMPHERE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	0.095					
VALENCENE	0.08	<LOQ					
ALPHA FARNESENE	0.02	0.127					
BETA FAMESENE	0.059	<LOQ					
CIS-NEROLIDOL	0.08	<LOQ					
TRANS-NEROLIDOL	0.08	<LOQ					
GUAIOL	0.02	<LOQ					
(+)-CEDROL	0.08	<LOQ					
BETA-PINENE	0.08	<LOQ					
FENCHONE	0.08	<LOQ					
ALPHA-TERPINENE	0.08	<LOQ					
SABINENE HYDRATE	0.08	<LOQ					
BETA-.OCIMENE, CIS-OCIMENE	0.012	<LOQ					
TRANS-.BETA-.OCIMENE	0.067	<LOQ					
(R)-(+)-LIMONENE	0.08	<LOQ					
(1S)-(+)-3-CARENE	0.08	<LOQ					
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	<LOQ					
BETA-MYRCENE	0.08	<LOQ					
SABINENE	0.08	<LOQ					
A-PINENE	0.08	<LOQ					
Total (mg/g)		0.461					



Terpenes

TESTED

Analyzed by 12	Weight 934g	Extraction date 10/04/21 03:10:16	Extracted By 12
Analysis Method -SOP.T.40.090		Reviewed On - 10/05/21 16:19:07	
Analytical Batch -CE000408TER			
Instrument Used : GCMS-QP2020 EID:0170			
Running On : 10/04/21 15:50:52			
Batch Date : 10/04/21 15:49:36			
Reagent	Dilution 80	Consums. ID	

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091.Terpenoid Analysis Via GC-MS

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Anthony Smith
Lab Director
State License #
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ISO Accreditation # 99861



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Certificate of Analysis

Maui Farma

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Telephone: 8084952268

Email: maufarma@gmail.com

License #: R&D

Sample : CE10930006-002

Harvest/LOT ID: N/A

Batch#: T1B090121

Sampled : 09/30/21

Ordered : 09/30/21

Sample Size Received : 1 units

Total Weight/Volume : N/A

Completed : 10/11/21 Expires: 10/11/22

Sample Method : SOP-024

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Pesticides

TESTED

Pesticides	LOQ	Units	Action Level	Result	Pesticides	LOQ	Units	Action Level	Result
ABAMECTIN	0.25	ppm	0.5	<LOQ	SPINOSAD	0.1	ppm	0.2	<LOQ
ACEPHATE	0.2	ppm	0.4	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	<LOQ
ACEQUINOCYL	1	ppm	2	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	<LOQ
ACETAMIPRID	0.1	ppm	0.2	<LOQ	SPIROXAMINE	0.2	ppm	0.4	<LOQ
ALDICARB	0.2	ppm	0.4	<LOQ	TEBUCONAZOLE	0.2	ppm	0.4	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	<LOQ	THIACLOPRID	0.1	ppm	0.2	<LOQ
BIFENAZATE	0.1	ppm	0.2	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	<LOQ
BIFENTHRIN	0.1	ppm	0.2	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	<LOQ
BOSCALID	0.2	ppm	0.4	<LOQ	MGK-264 *	0.1	ppm	0.2	<LOQ
CARBARYL	0.1	ppm	0.2	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	<LOQ
CARBOFURAN	0.1	ppm	0.2	<LOQ	CYPERMETHRIN *	0.5	ppm	1	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	<LOQ	CYFLUTHRIN *	0.5	ppm	1	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	<LOQ	CHLORFENAPYR *	0.5	ppm	0.5	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	<LOQ					
DAMINOZIDE	0.5	ppm	1	<LOQ					
DDVP (DICHLORVOS)	0.5	ppm	1	<LOQ					
DIAZINON	0.1	ppm	0.2	<LOQ					
DIMETHOATE	0.1	ppm	0.2	<LOQ					
ETHOPROPHOS	0.1	ppm	0.2	<LOQ					
ETOFENPROX	0.2	ppm	0.4	<LOQ					
ETOXAZOLE	0.1	ppm	0.2	<LOQ					
FENOXYCARB	0.1	ppm	0.2	<LOQ					
FENPYROXIMATE	0.2	ppm	0.4	<LOQ					
FIPRONIL	0.2	ppm	0.4	<LOQ					
FLONICAMID	0.5	ppm	1	<LOQ					
FLUDIOXONIL	0.2	ppm	0.4	<LOQ					
HEXYTHIAZOX	0.5	ppm	1	<LOQ					
IMAZALIL	0.1	ppm	0.2	<LOQ					
IMIDACLOPRID	0.2	ppm	0.4	<LOQ					
KRESOXIM-METHYL	0.2	ppm	0.4	<LOQ					
MALATHION	0.1	ppm	0.2	<LOQ					
METALAXYL	0.1	ppm	0.2	<LOQ					
METHIOCARB	0.1	ppm	0.2	<LOQ					
METHOMYL	0.2	ppm	0.4	<LOQ					
MYCLOBUTANIL	0.1	ppm	0.2	<LOQ					
NALED	0.25	ppm	0.5	<LOQ					
OXAMYL	0.5	ppm	1	<LOQ					
PACLOBUTRAZOL	0.2	ppm	0.4	<LOQ					
PERMETHRINS	0.1	ppm	0.2	<LOQ					
PHOSMET	0.1	ppm	0.2	<LOQ					
PIPERONYL BUTOXIDE	1	ppm	2	<LOQ					
PRALLETHRIN	0.1	ppm	0.2	<LOQ					
PROPICONAZOLE	0.2	ppm	0.4	<LOQ					
PROPOXUR	0.1	ppm	0.2	<LOQ					
PYRETHRINS	0.5	ppm	1	<LOQ					
PYRIDABEN	0.1	ppm	0.2	<LOQ					



Pesticides

TESTED

Analyzed by 12, 12 **Weight** 0.495g **Extraction date** 10/04/21 03:10:22 **Extracted By** 14,
Analysis Method - SOP.T.30.060, SOP.T.40.060, **Analytical Batch** - CE000407PES, CE000409VOL
Instrument Used : LCMSMS 8050 EID:0081-0085, GCMS-TQ8040 EID:0133
Running On : **Batch Date** : 10/04/21 15:45:28

Reagent	Dilution	Consums. ID
090121.R01	10	D01493069 229920161AS1N 436020160AS3 436020338AS2 436021005AS3 C0000642 041CD-041C 229915351IE 9792001

Samples prepared and quantitatively analyzed by LC-MS/MS & GC-MS/MS. Results above the action level fail Oregon state testing requirements for cannabis and hemp. LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007-0400. *

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Sample : CE10930006-002
Harvest/LOT ID: N/A

Batch# : T1B090121
Sampled : 09/30/21
Ordered : 09/30/21

Sample Size Received : 1 units
Total Weight/Volume : N/A
Completed : 10/11/21 **Expires:** 10/11/22
Sample Method : SOP-024

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	Microbials	TESTED
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Analyte	LOQ	Result
AEROBIC PLATE COUNT APC YEAST AND MOLD TOTAL	100	not present in 1 gram. <LOQ cfu/g

Analysis Method -SOP.T.40.043

Analytical Batch -CE000412MIC , CE000403TYM Batch Date : 10/04/21 16:47:13, 10/01/21 16:37:32

Instrument Used :
Running On :

Analyzed by	Weight	Extraction date	Extracted By
14, 13	1.019g	10/04/21 04:10:27	13,

Reagent	Dilution	Consums. ID
021221.08	1	041CD-041C 945C6-945H 33C8M9

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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PESTICIDES BATCH QC REPORT



METHOD BLANK

Pesticides	LOQ	Result	Units	Pesticides	LOQ	Result	Units
DAMINOZIDE	0.5	<LOQ	ppm	ABAMECTIN	0.25	<LOQ	ppm
ACEPHATE	0.2	<LOQ	ppm	ETOFENPROX	0.2	<LOQ	ppm
FLONICAMID	0.5	<LOQ	ppm	BIFENTHRIN	0.1	<LOQ	ppm
OXAMYL	0.5	<LOQ	ppm	FLUDIOXONIL	0.2	<LOQ	ppm
METHOMYL	0.2	<LOQ	ppm	FIPRONIL	0.2	<LOQ	ppm
THIAMETHOXAM	0.1	<LOQ	ppm	ACEQUINOCYL	1	<LOQ	ppm
IMIDACLOPRID	0.2	<LOQ	ppm	PYRETHRINS	0.5	<LOQ	ppm
DIMETHOATE	0.1	<LOQ	ppm	SPINOSAD	0.1	<LOQ	ppm
ACETAMIPRID	0.1	<LOQ	ppm				
THIACLOPRID	0.1	<LOQ	ppm				
ALDICARB	0.2	<LOQ	ppm				
DDVP (DICHLORVOS)	0.5	<LOQ	ppm				
PROPOXUR	0.1	<LOQ	ppm				
CARBOFURAN	0.1	<LOQ	ppm				
CARBARYL	0.1	<LOQ	ppm				
IMAZALIL	0.1	<LOQ	ppm				
METALAXYL	0.1	<LOQ	ppm				
CHLORANTRANILIPROLE	0.1	<LOQ	ppm				
PHOSMET	0.1	<LOQ	ppm				
SPIROXAMINE	0.2	<LOQ	ppm				
NALED	0.25	<LOQ	ppm				
METHIOCARB	0.1	<LOQ	ppm				
AZOXYSTROBIN	0.1	<LOQ	ppm				
BOSCALID	0.2	<LOQ	ppm				
PACLOBUTRAZOL	0.2	<LOQ	ppm				
MALATHION	0.1	<LOQ	ppm				
MYCLOBUTANIL	0.1	<LOQ	ppm				
BIFENAZATE	0.1	<LOQ	ppm				
SPIROTETRAMAT	0.1	<LOQ	ppm				
ETHOPROPHOS	0.1	<LOQ	ppm				
FENOXYCARB	0.1	<LOQ	ppm				
KRESOXIM-METHYL	0.2	<LOQ	ppm				
TEBUCONAZOLE	0.2	<LOQ	ppm				
DIAZINON	0.1	<LOQ	ppm				
PROPICONAZOLE	0.2	<LOQ	ppm				
CLOFENTEZINE	0.1	<LOQ	ppm				
PRALLETHRIN	0.1	<LOQ	ppm				
TRIFLOXYSTROBIN	0.1	<LOQ	ppm				
PIPERONYL BUTOXIDE	1	<LOQ	ppm				
CHLORPYRIFOS	0.1	<LOQ	ppm				
HEXYTHIAZOX	0.5	<LOQ	ppm				
ETOXAZOLE	0.1	<LOQ	ppm				
SPIROMESIFEN	0.1	<LOQ	ppm				
FENPYROXIMATE	0.2	<LOQ	ppm				
PYRIDABEN	0.1	<LOQ	ppm				
PERMETHRINS	0.1	<LOQ	ppm				



Pesticides

Analyzed by	Weight	Extraction date	Extracted By
12	NA	NA	NA

Analytical Batch - CE000407PES
Instrument Used : LCMSMS 8050 EID:0081-0085

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10/11/21

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PESTICIDES BATCH QC REPORT



LCS

Pesticides	LOQ	Recovery	Recovery Limits	Pesticides	LOQ	Recovery	Recovery Limits
ABAMECTIN	0.25	102.3	50-150	SPIROMESIFEN	0.1	114.9	50-150
ACEPHATE	0.2	118.1	50-150	SPIROTETRAMAT	0.1	128.6	50-150
ACEQUINOCYL	1	115.1	50-150	SPIROXAMINE	0.2	118.5	50-150
ACETAMIPRID	0.1	132.6	50-150	TEBUCONAZOLE	0.2	116.9	50-150
ALDICARB	0.2	120	50-150	THIACLOPRID	0.1	116.9	50-150
AZOXYSTROBIN	0.1	139	50-150	THIAMETHOXAM	0.1	114.7	50-150
BIFENAZATE	0.1	121	50-150	TRIFLOXYSTROBIN	0.1	104.9	50-150
BIFENTHRIN	0.1	92.5	50-150				
BOSCALID	0.2	136.1	50-150				
CARBARYL	0.1	120.9	50-150				
CARBOFURAN	0.1	122.6	50-150				
CHLORANTRANILIPROLE	0.1	104.7	50-150				
CHLORPYRIFOS	0.1	95	50-150				
CLOFENTEZINE	0.1	101.6	50-150				
DAMINOZIDE	0.5	111.9	50-150				
DDVP (DICHLORVOS)	0.5	103.8	50-150				
DIAZINON	0.1	112.6	50-150				
DIMETHOATE	0.1	124.2	50-150				
ETHOPROPHOS	0.1	109.2	50-150				
ETOFENPROX	0.2	104.1	50-150				
ETOXAZOLE	0.1	96.3	50-150				
FENOXYCARB	0.1	112	50-150				
FENPYROXIMATE	0.2	116.2	50-150				
FIPRONIL	0.2	114.7	50-150				
FLONICAMID	0.5	102.8	50-150				
FLUDIOXONIL	0.2	122.1	50-150				
HEXYTHIAZOX	0.5	120.5	50-150				
IMAZALIL	0.1	118.3	50-150				
IMIDACLOPRID	0.2	114.6	50-150				
KRESOXIM-METHYL	0.2	120.5	50-150				
MALATHION	0.1	101.6	50-150				
METALAXYL	0.1	133.7	50-150				
METHIOCARB	0.1	107.8	50-150				
METHOMYL	0.2	97.7	50-150				
MYCLOBUTANIL	0.1	131	50-150				
NALED	0.25	142.3	50-150				
OXAMYL	0.5	98.9	50-150				
PACLOBUTRAZOL	0.2	120.7	50-150				
PERMETHRINS	0.1	110	50-150				
PHOSMET	0.1	113.7	50-150				
PIPERONYL BUTOXIDE	1	125.3	50-150				
PRALLETHRIN	0.1	90.8	50-150				
PROPICONAZOLE	0.2	118.2	50-150				
PROPOXUR	0.1	132.9	50-150				
PYRETHRINS	0.5	129.5	50-150				
PYRIDABEN	0.1	111.2	50-150				



Pesticides

Analyzed by 12	Weight 0.502	Extraction date 10/04/21 03:10:24	Extracted By 14
Analytical Batch - CE000407PES			
Instrument Used : LCMSMS 8050 EID:0081-0085			

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