



Wai Natural
221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001
METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Image



Safety

Pesticides - Tested
Microbials - Tested
Mycotoxins - Tested
Heavy Metals - Tested
Terpenes - NT
Residual-Solvents - Tested
Filtth - NT
Water Activity - NT
Moisture - NT

Cannabinoids

Analyte	Weight(%)	mg/g
D9-THC	ND	ND
THCa	ND	ND
TOTAL THC	ND	ND
CBD	1.39	13.90
CBDa	ND	ND
TOTAL CBD	1.39	13.9
CBN	ND	ND
CBDV	ND	ND
D8-THC	ND	ND
THCV	ND	ND
CBG	ND	ND
CBGa	ND	ND
CBC	ND	ND
TOTAL CANNABINOIDS	1.39	13.90

Cannabinoids

0.00% Total THC	1.39% Total CBD
---------------------------	---------------------------

ND	ND	1.39	ND	ND	ND	ND	ND	ND	ND	ND
D9-THC	THCa	CBD	CBDa	CBN	CBDV	D8-THC	THCV	CBG	CBGa	CBC

This report shall not be reproduced, unless in its entirety, without written approval from EVIO Labs. This report is an EVIO Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation.



Wai Natural

221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001

METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Pesticides	LOQ	Action Level	Result	Units	Type
Daminozide	0.02	1	ND	ppm	Plant growth regulator
Acephate	0.01	0.4	ND	ppm	Insecticide
Flonicamid	0.01	1	ND	ppm	Pyridine Insecticide, Aphicide
Oxamyl	0.01	1	ND	ppm	Carbamate Insecticide, Acaricide, Nematicide
Methomyl	0.01	0.4	ND	ppm	Carbamate Insecticide, Acaricide, Metabolite
Thiamethoxam	0.01	0.2	ND	ppm	Neonicotinoid Insecticide
Imidacloprid	0.01	0.4	ND	ppm	Neonicotinoid Insecticide
Dimethoate	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide, Metabolite
Acetamiprid	0.01	0.2	ND	ppm	Insecticide
Thiacloprid	0.01	0.2	ND	ppm	Neonicotinoid Insecticide, Molluscicide
Aldicarb	0.02	0.4	ND	ppm	Insecticide, Nematicide
Dichlorvos	0.05	0.1	ND	ppm	Organophosphate Insecticide, Acaricide, Metabolite
Propoxur	0.01	0.2	ND	ppm	Carbamate Insecticide, Acaricide
Carbofuran	0.01	0.2	ND	ppm	Insecticide, Nematicide
Carbaryl	0.01	0.2	ND	ppm	Insecticide
Imazalil	0.01	0.2	ND	ppm	Imidazole Fungicide
Metalaxyl	0.01	0.2	ND	ppm	Phenylamide Fungicide
Chlorantraniliprole	0.01	0.2	ND	ppm	Insecticide
Phosmet	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide
Spiroxamine	0.01	0.4	ND	ppm	Morpholine Fungicide
Naled	0.01	0.5	ND	ppm	Organophosphate Insecticide, Acaricide
Methiocarb	0.01	0.2	ND	ppm	Carbamate Insecticide, Molluscicide, Bird repellent
Azoxystrobin	0.01	0.2	ND	ppm	Fungicide
Boscalid	0.01	0.4	ND	ppm	Fungicide
Paclobutrazol	0.01	0.4	ND	ppm	Triazole Plant growth regulator, Fungicide
Malathion	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide
Myclobutanil	0.01	0.2	ND	ppm	Triazole Fungicide
Bifenazate	0.01	0.2	ND	ppm	Insecticide
Spirotetramat	0.02	0.2	ND	ppm	Tetramic acid Insecticide
Ethoprophos	0.01	0.2	ND	ppm	Insecticide, Nematicide
Fenoxycarb	0.01	0.2	ND	ppm	Carbamate Insecticide
Kresoxim-methyl	0.01	0.4	ND	ppm	Strobilurin Fungicide, Bactericide
Tebuconazole	0.01	0.4	ND	ppm	Triazole Fungicide



Wai Natural

221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001

METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Pesticides	LOQ	Action Level	Result	Units	Type
Diazanone	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide, Repellent
Propiconazole	0.01	0.4	ND	ppm	Triazole Fungicide
Clofentezine	0.01	0.2	ND	ppm	Tetrazine Acaricide
Spinosad (Spinosyn A)	0.01	0.2	ND	ppm	Insecticide
Prallethrin	0.05	0.2	ND	ppm	Synthetic pyrethroid Insecticide
Trifloxystrobin	0.01	0.2	ND	ppm	Strobilurin Fungicide
Piperonyl butoxide	0.01	3	ND	ppm	Cyclic aromatic; Performance enhancer, Synergist
Chlorpyrifos	0.01	0.2	ND	ppm	Organophosphate Insecticide
Hexythiazox	0.01	1	ND	ppm	Carboxamide Acaricide
Etoxazole	0.01	0.2	ND	ppm	Diphenyl oxazoline Acaricide
Spiromesifen	0.01	0.2	ND	ppm	Tetronic acid Insecticide
Pyrethrins (Pyrethrin I)	0.01	1	ND	ppm	Insecticide
Fenpyroximate	0.01	0.4	ND	ppm	Pyrazolium Acaricide, Insecticide
Pyridaben	0.01	0.2	ND	ppm	Pyridazinone Insecticide, Acaricide
Permethrins	0.05	0.2	ND	ppm	Pyrethroid Insecticide
Abamectin B1a	0.02	0.5	ND	ppm	Insecticide
Etofenprox	0.01	0.4	ND	ppm	Pyrethroid Insecticide
Bifenthrin	0.01	0.2	ND	ppm	Acaricide, Insecticide
Fludioxonil	0.01	0.4	ND	ppm	Phenylpyrrole Fungicide
Fipronil	0.02	0.4	ND	ppm	Phenylpyrazole Insecticide
Cypermethrin	0.02	1	ND	ppm	Pyrethroid Insecticide, Veterinary substance
Mevinphos	0.01	0.1	ND	ppm	Organophosphate Insecticide, Acaricide
Dimethomorph	0.01	0.1	ND	ppm	Morpholine Fungicide
Fenhexamid	0.01	0.1	ND	ppm	Hydroxylanilide Fungicide
Coumaphos	0.01	0.1	ND	ppm	Insecticide
Spinosad (Spinosyn D)	0.01	0.2	ND	ppm	Insecticide



Wai Natural

221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001

METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Residual solvent

Residual solvent	Action Level(ppm)	Pass/Fail	Results(ppm)
Hexanes (2,3-dimethylbutane)	290	Pass	ND
1,4-Dioxane	380	Pass	ND
Pentanes (iso-pentane)	5000	Pass	ND
Pentanes (neo-pentane)	5000	Pass	ND
Butanes (iso-butane)	5000	Pass	ND
2-Butanol	5000	Pass	ND
2-Ethoxyethanol	160	Pass	ND
2-Propanol	5000	Pass	ND
Acetone	5000	Pass	ND
Acetonitrile	410	Pass	ND
Benzene	2	Pass	ND
Butanes (n-butane)	5000	Pass	ND
Cyclohexane	3880	Pass	ND
Dichloromethane	600	Pass	ND
Hexanes (2,2-dimethylbutane)	290	Pass	ND
Xylenes-O (1,2-dimethylbenzene)	2170	Pass	ND
Xylenes-M (1,3-dimethylbenzene)	2170	Pass	ND
Xylenes-P (1,4-dimethylbenzene)	2170	Pass	ND
Ethanol	5000	Pass	ND
Ethyl acetate	5000	Pass	ND
Ethylbenzene	2170	Pass	ND
Ethyl ether	5000	Pass	ND
Ethylene Oxide	50	Pass	ND
Heptane	5000	Pass	ND
n-Hexane	290	Pass	ND
Isopropyl acetate	5000	Pass	ND
Methanol	3000	Pass	ND
Hexanes (2-methylpentane)	290	Pass	ND
Hexanes (3-methylpentane)	290	Pass	ND
Pentanes (n-pentane)	5000	Pass	ND
Propane	5000	Pass	ND
Tetrahydrofuran	720	Pass	ND
Toluene	1068	Pass	ND
Xylenes	2170	Pass	ND



Wai Natural

221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001

METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Cannabinoid Profile Test Result-Analysis Method :SOP.T.40.020, SOP.T.30.050

Reagent LOT ID # Dilution id factor#C

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

Analytical Batch:

filter id factor#C

Mycotoxin Analysis-Analysis MethodSOP.T.30.060, SOP.T.40.060

Analyte#	Results#
Aflatoxin G2	ND
Aflatoxin G1	ND
Aflatoxin B2	ND
Aflatoxin B1	ND
Ochratoxin A+	ND

Analytical Batch:

Action Level#

0.02
0.02
0.02
0.02
0.02

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Micro Analysis-Analysis method :SOP.T.40.043

Pathogens#

Aspergillus Terreus
Aspergillus Niger
Aspergillus Fumigatus
Aspergillus Flavus
Salmonella
Escherichia Coli

Results#

not present in 1 gram.
not present in 1 gram.
not present in 1 gram.
not present in 1 gram.
not present in 1 gram.
not present in 1 gram.

Analytical Batch:

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.



Wai Natural

221 Valley Way Hampton
Georgia, United States 30228
6783155103
team@wainatural.com



SAMPLE:DA81102005-001

METRC/Biotrack#N/A **Harvest/Lot ID: Hemp 1000**
Batch#: Hemp 1000, Batch Size: N/A -grams
Ordered: 11/02/18 Sampled:11/02/18
Completed: 11/14/18 Expires: 11/14/19
Sampling Method: SOP Client Method

Pesticide Analysis-Analysis Method:SOP.T.30.060, SOP.T.40.060

solvent/reagent lot/ID #

Dilution factor #X

Analytical Batch :

filter lot /ID #X

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS).

Heavy Metals Analysis-Analysis-Method:SOP.T.40.050, SOP.T.30.052

solvent/reagent lot/ID #

Dilution factor #X

Analytical Batch:

filter lot /ID #X

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

Metal	Result	Action-Level
Arsenic	ND	1.500
Cadmium	ND	0.500
Lead	ND	0.500
Mercury	ND	3.000

Abbreviation:ppm=Parts Per Million

Residual SolventsAnalysis Method:SOP.T.40.032

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).