



Contract Canna
17475 Palmer Blvd. Homewood, IL. 60430
License #: 2108011009-IN
Confident ID: 2409SMIL0744.4195
BioTrack Lot ID: N/A



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 800000016

Certificate: 24586

Dad Grass Yuzu Grapefruit Mint

BioTrack Lot ID: N/A
BioTrack Sample ID: N/A
Confident ID: 2409SMIL0744.4195
Sample Type: Beverage

Sample Collected: 09/27/2024
Sample Received: 09/27/2024
Report Published: 10/01/2024



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.000763% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	0.00152% Total CBD
Foreign Matter Pass	Moisture Analysis Not Tested	Water Activity Not Tested	0.00229% Total Cannabinoids
	Terpenes Not Tested		NT Total Terpenes

Report Notes:

Landen Nickel

Operations Manager

Smithers CTS Illinois LLC
8205 Cass Ave. Ste. 106
Darien, IL 60561
(872)-870-0500



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Cannabinoids

Tested

Sample Analysis

Sample Prep Date: 09/30/2024
Sample Analysis Date: 10/01/2024
Analyzed By: Agilent 1260 HPLC
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	4.95e-05	9.89e-05	ND	ND	ND	ND
CBCA	4.95e-05	9.89e-05	ND	ND	ND	ND
CBDV	4.95e-05	9.89e-05	ND	ND	ND	ND
CBDVA	4.95e-05	9.89e-05	ND	ND	ND	ND
CBD	4.95e-05	9.89e-05	0.00152	0.0152	5.41	5.41
CBDA	4.95e-05	9.89e-05	ND	ND	ND	ND
CBG	4.95e-05	9.89e-05	ND	ND	ND	ND
CBGA	4.95e-05	9.89e-05	ND	ND	ND	ND
CBN	4.95e-05	9.89e-05	ND	ND	ND	ND
Δ 8-THC	4.95e-05	9.89e-05	ND	ND	ND	ND
Δ 8-THCV	4.95e-05	9.89e-05	NT	NT	NT	NT
Δ 9-THC	4.95e-05	9.89e-05	0.000763	0.00763	2.71	2.71
Δ 9-THCV	4.95e-05	9.89e-05	ND	ND	ND	ND
THCVA	4.95e-05	9.89e-05	ND	ND	ND	ND
THCA	4.95e-05	9.89e-05	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.000763	0.00763	2.71	2.71
Total CBD	0.00152	0.0152	5.41	5.41
Total Cannabinoids	0.00229	0.0229	8.12	8.12

Total THC = THCa * 0.877 + Δ 9-THC
Total CBD = CBDA * 0.877 + CBD
Total Cannabinoids = Sum of all analytes

Serving Weight: 355g;

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 09/30/2024
Sample Analysis Date: 10/01/2024
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Acetamiprid	4.78	19.1	ND	10	Flonicamid	11.9	23.9	ND	30
Aldicarb	9.55	19.1	ND	20	Imidacloprid	9.55	19.1	ND	20
Bifenthrin	9.55	19.1	ND	50	Kresoxim Methyl	4.78	9.55	ND	10
Carbaryl	9.55	19.1	ND	20	Metaxyl	9.55	19.1	ND	20
Carbofuran	9.55	19.1	ND	100	Oxamyl	23.9	47.8	ND	50
Chlorantraniliprole	9.55	19.1	ND	20	Phosmet	9.55	19.1	ND	40
Chlorpyrifos	4.78	9.55	ND	10	Pyridaben	4.78	9.55	ND	10
Clofentezine	4.78	9.55	ND	10	Spiromesifen	4.78	9.55	ND	10
Diazinon	9.55	19.1	ND	50	Spirotetramat	4.78	9.55	ND	10
Ethrophos	9.55	19.1	ND	20	Tebuconazole	19.1	38.2	ND	50
Etofenprox	4.78	9.55	ND	10	Thiamethoxam	9.55	19.1	ND	20
Etoxazole	4.78	9.55	ND	10	Trifloxystrobin	4.78	9.55	ND	10
Fenpyroximate	4.78	9.55	ND	15					

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 09/30/2024
Sample Analysis Date: 10/01/2024
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	6.31	19.1	ND	20
Aflatoxin B2	6.31	19.1	ND	20
Aflatoxin G1	6.31	19.1	ND	20
Aflatoxin G2	6.31	19.1	ND	20
Ochratoxin A	6.31	19.1	ND	20

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 09/30/2024
Sample Analysis Date: 10/01/2024
Analyzed By: Agilent 7800 ICP-MS
SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	1.86	93.1	ND	500
Mercury	1.86	9.31	< LOQ	3000
Lead	1.86	93.1	ND	1000
Chromium	1.86	93.1	< LOQ	2000
Arsenic	1.86	93.1	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 09/27/2024
Sample Analysis Date: 09/30/2024
Analyzed By: 3M Petrifilm
SOP: SOP_MICRO_001

Analyte	Results (cfu/g)	Limit (cfu/g)
Total Aerobic Bacteria	ND	10000
Total Bile-Tolerant Gram-Negative Bacteria	ND	100
Total Coliforms	ND	100
Total Yeast & Mold	ND	1000
<i>E.coli</i> (pathogenic strains)	Not Detected	Detected
<i>Salmonella</i> spp.	Not Detected	Detected

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Residual Solvents

Pass

Sample Analysis

Sample Prep Date: 09/27/2024
Sample Analysis Date: 09/30/2024
Analyzed By: GCMS
SOP: SOP-RS-001

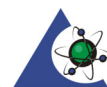
Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	6.84	13.7	ND	5000
Butane	6.84	13.7	ND	5000
Ethanol	6.84	13.7	769	5000
Ethyl Acetate	6.84	13.7	ND	5000
Ethyl Ether	6.84	13.7	ND	5000
Ethylene Oxide	1.14	2.28	ND	50
Heptane	6.84	13.7	ND	5000
Hexane	6.84	13.7	ND	290
Isopropyl Alcohol	6.84	13.7	ND	5000
Methanol	6.84	13.7	ND	3000
Methylene Chloride	6.84	13.7	ND	600
Pentane	6.84	13.7	ND	5000
Petroleum Ether	6.84	13.7	ND	400
Propane	6.84	13.7	ND	5000
Trichloroethylene	6.84	13.7	ND	80
Toluene	6.84	13.7	ND	5000
Xylenes	13.7	27.3	ND	2170

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Accreditation #: 107434

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Foreign Matter

Pass 0.0%

Sample Analysis

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Sample Analysis Date: 09/30/2024
Analyzed By: Visual Inspection
SOP: SOP_FM_001



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