

25mg D9 Sativa Gummy 2:1

 Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

 Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA


Summary

Test	Date Tested	Status
Cannabinoids	11/07/2022	Tested
Foreign Matter	11/29/2022	Tested
Heavy Metals	11/29/2022	Tested
Microbials	12/05/2022	Tested
Mycotoxins	12/02/2022	Tested
Pesticides	12/02/2022	Tested
Residual Solvents	12/02/2022	Tested
Terpenes	12/14/2022	Tested

0.217 % Total Δ9-THC	0.472 % CBD	0.770 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
--------------------------------	-----------------------	--------------------------------------	---------------------------------------	---------------------------------------	---

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.0271	1.11
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.472	19.4
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	0.00494	0.203
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.0175	0.720
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	<LOQ	<LOQ
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0118	0.486
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	0.0187	0.768
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	0.217	8.93
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	ND	ND
Total Δ9-THC			0.217	8.93
Total CBD			0.472	19.4
Total			0.770	31.6

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 12/16/2022



 Tested By: Nicholas Howard
 Scientist
 Date: 11/07/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


25mg D9 Sativa Gummy 2:1

 Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

 Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.00100	0.00500	ND	Limonene	0.001	0.005	ND
(+)-Borneol	0.00100	0.00500	ND	Linalool	0.001	0.005	ND
Camphene	0.00100	0.00500	ND	β-myrcene	0.001	0.005	ND
Camphor	0.00100	0.00500	ND	Nerol	0.001	0.005	ND
3-Carene	0.00100	0.00500	ND	cis-Nerolidol	0.001	0.005	ND
β-Caryophyllene	0.00100	0.00500	ND	trans-Nerolidol	0.001	0.005	ND
Caryophyllene Oxide	0.00100	0.00500	ND	Ocimene	0.001	0.005	ND
α-Cedrene	0.00100	0.00500	ND	α-Phellandrene	0.001	0.005	ND
Cedrol	0.00100	0.00500	ND	α-Pinene	0.001	0.005	ND
Eucalyptol	0.00100	0.00500	ND	β-Pinene	0.001	0.005	ND
Fenchone	0.00100	0.00500	ND	Pulegone	0.001	0.005	ND
Fenchyl Alcohol	0.00100	0.00500	ND	Sabinene	0.001	0.005	ND
Geraniol	0.00100	0.00500	ND	Sabinene Hydrate	0.001	0.005	ND
Geranyl Acetate	0.00100	0.00500	ND	α-Terpinene	0.001	0.005	ND
Guaiol	0.00100	0.00500	ND	γ-Terpinene	0.001	0.005	ND
Hexadhydrothymol	0.00100	0.00500	ND	α-Terpineol	0.001	0.005	ND
α-Humulene	0.00100	0.00500	ND	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.00100	0.00500	ND	Terpinolene	0.001	0.005	ND
Isopulegol	0.00100	0.00500	ND	Total Terpenes (%)			0.000

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO
 Date: 12/16/2022



 Tested By: Alex Morris
 Quality Assurance Manager
 Date: 12/14/2022


25mg D9 Sativa Gummy 2:1

Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO

Date: 12/16/2022



Tested By: Nicholas Howard
 Scientist

Date: 11/29/2022



25mg D9 Sativa Gummy 2:1

 Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

 Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Fonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO

Date: 12/16/2022



Tested By: Madeline Mitchell

Date: 12/02/2022



25mg D9 Sativa Gummy 2:1

Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO

Date: 12/16/2022



Tested By: Madeline Mitchell

Date: 12/02/2022



25mg D9 Sativa Gummy 2:1

Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

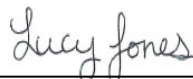
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	30.0
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO
 Date: 12/16/2022



Tested By: Lucy Jones
 Scientist
 Date: 12/05/2022



25mg D9 Sativa Gummy 2:1

 Sample ID: SA-221101-13631
 Batch: 112022SA21
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 4.10523

 Received: 11/01/2022
 Completed: 12/14/2022

Client
 SunFlora Inc.
 600 8th Ave W, STE 400
 Palmetto, FL 34221
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO

Date: 12/16/2022



Tested By: Madeline Mitchell

Date: 12/02/2022

