

D8 Distillate

Sample ID: 2103KCA0381.0925

Cultivar: Merlot

Matrix: Concentrates & Extracts

Type: Distillate

Sample Size:

Received: 03/15/2021

Completed: 03/16/2021

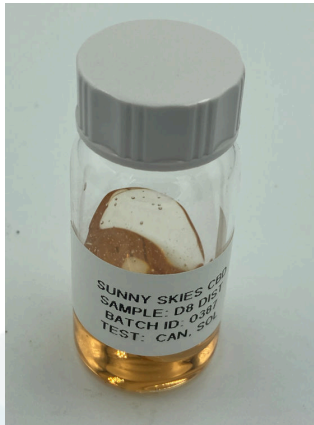
Batch#: 0387

Client

Flor Medica LLC

Lic # 0856571

9705 Sandy Ln,
Manvel, TX 77578



Summary

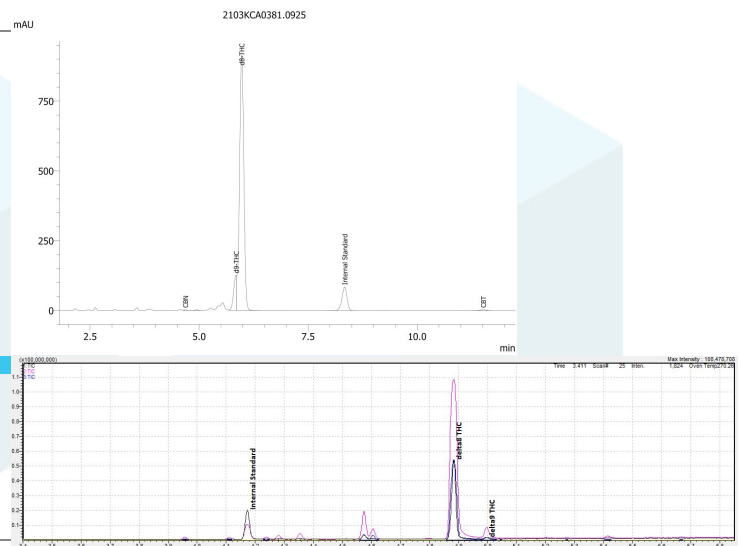
Test	Date Tested	Result
Cannabinoids	03/16/2021	Complete
Residual Solvents	03/16/2021	Complete
Heavy Metals	03/16/2021	Complete

Cannabinoids by HPLC-PDA and GC-MS/MS

Complete

2.4634%	ND	97.8099%	NT Not Tested	Not Tested
Total THC	Total CBD	Total Cannabinoids	Moisture Content	Foreign Matter

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.0060	0.0180	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.0130	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.0586	0.586
CBNA	0.0060	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	95.2879	952.879
Δ9-THC	0.0076	0.0227	2.4634	24.634
THCA	0.0084	0.0251	ND	ND
THCV	0.0069	0.0206	ND	ND
THCVA	0.0062	0.0186	ND	ND
Total THC			2.4634	24.6340
Total CBD			ND	ND
Total			97.8099	978.099



Total THC = THCA * 0.877 + Δ9-THC

Total CBD = CBDA * 0.877 + CBD

LOD = Limit of Detection

LOQ = Limit of Quantitation

ND = None Detected

For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



Wes Rogers

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Principal Scientist
03/16/2021

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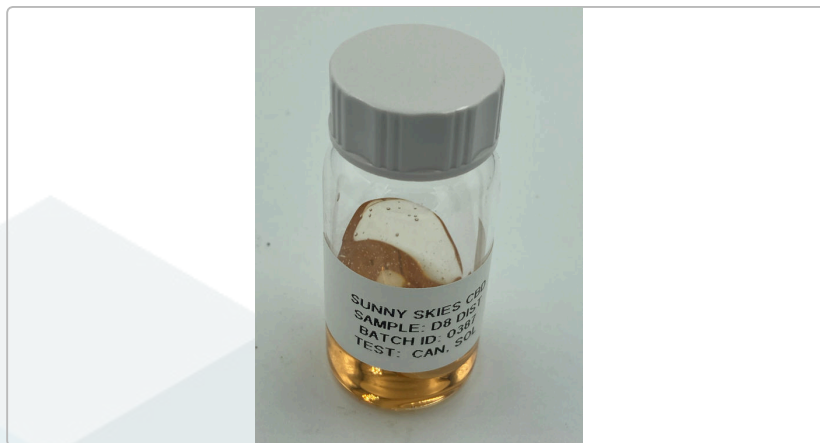
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Heavy Metals by ICP-MS

Complete

Analyte	LOD µg/g	LOQ µg/g	Mass µg/g
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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Residual Solvents by HS-GC/MS

Complete

Analyte	LOD PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass PPM
Acetone	0.5	1	ND	Heptane	0.5	1	793.642
Acetonitrile	0.5	1	ND	Isobutane	0.5	1	ND
Benzene	0.5	1	ND	Isopropanol	0.5	1	ND
Butane	0.5	1	<LOQ	Isopropyl-Acetate	0.5	1	ND
1-Butanol	0.5	1	ND	Methanol	0.5	1	ND
2-Butanol	0.5	1	ND	2-Methyl-Butane	0.5	1	ND
2-Butanone	0.5	1	ND	2-Methyl-Pentane	0.5	1	ND
Chloroform	0.5	1	ND	3-Methyl-Pentane	0.5	1	ND
Cumene	0.5	1	ND	Methylene-Chloride	0.5	1	ND
Cyclohexane	0.5	1	ND	N,N-Dimethyl-Acetamide	0.5	1	ND
1,2-Dichloro-Ethane	0.5	1	ND	N,N-Dimethyl-Formamide	0.5	1	ND
1,2-Dimethoxy-Ethane	0.5	1	ND	Neopentane	0.5	1	ND
2,2-Dimethyl-Butane	0.5	1	ND	1-Pentanol	0.5	1	ND
2,3-Dimethyl-Butane	0.5	1	ND	Propane	0.5	1	ND
Dimethyl sulfoxide	0.5	1	ND	1-Propanol	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Pyridine	0.5	1	ND
Ethanol	0.5	1	2.604	Sulfolane	0.5	1	ND
2-Ethoxy-Ethanol	0.5	1	ND	Tetrahydrofuran	0.5	1	ND
Ethyl-Acetate	0.5	1	ND	Toluene	0.5	1	ND
Ethyl-Benzene	0.5	1	ND	Trichloroethene	0.5	1	ND
Ethyl-Ether	0.5	1	ND	Xylenes	0.5	1	ND
Ethylene glycol	0.5	1	ND	n-Hexane	0.5	1	ND
Ethylene oxide	0.5	1	ND	n-Pentane	0.5	1	ND

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