

## ANALYTICAL REPORT

AR-24-QD-177016-01

<b>Eurofins Sample Code:</b> 464-2024-06140181	<b>Sample Registration Date:</b> 14Jun2024
<b>Client Sample Code:</b> SunSoil	<b>Condition Upon Receipt:</b> acceptable, non-perishable
<b>Sample Description:</b> CBD/Unflavored	<b>Sample Reference:</b> 13083-79750

FS00D - Industrial Hemp Cannabinoid Profile	Reference	Accreditation	Completed	Sub
	AOAC 2018.11 (modified)		21Jun2024	1

Parameter	Result
Total THC (THC + (THCA x 0.877))	0.0610 %
Cannabichromene (CBC)	0.124 %
Cannabichromenic Acid (CBCA)	0.0141 %
Cannabicyclol (CBL)	0.00458 %
Cannabidiol (CBD)	2.13 %
Cannabidiolic Acid (CBDA)	0.271 %
Cannabidivarin (CBDV)	0.0148 %
Cannabidivarinic Acid (CBDVA) at detection limit of 0.0004 %	None detected
Cannabigerol (CBG)	0.0451 %
Cannabigerolic Acid (CBGA)	0.00781 %
Cannabinol (CBN)	0.0157 %
Cannabinolic Acid (CBNA) at detection limit of 0.0004 %	None detected
Delta 8-THC at detection limit of 0.0017 %	None detected
Delta 9-THC	0.0610 %
Tetrahydrocannabinolic acid (THCA)	<0.00250 %
Tetrahydrocannabivarin (THCV)	<0.00250 %
Tetrahydrocannabivarinic Acid (THCVA) at detection limit of 0.0004 %	None detected
Total Cannabinoids	2.69 %
Total CBD (CBD + (CBDA x 0.877))	2.37 %

FS0G7 - Residual Solvent Analysis	Reference	Accreditation	Completed	Sub
	Internal method		21Jun2024	1

Parameter	Result
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<b>FS0G7 - Residual Solvent Analysis</b>	<b>Reference</b> Internal method	<b>Accreditation</b>	<b>Completed</b> 21Jun2024	<b>Sub</b> 1
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Parameter	Result
2,2-Dimethylpentane	<50.0 ppm
1,2-Dichloroethane	<1.0 ppm
2,2,3-Trimethylbutane	<50.0 ppm
2,3-Dimethylpentane	<50.0 ppm
2,4-Dimethylpentane	<50.0 ppm
2,2-Dimethylbutane	<25.0 ppm
2,3-Dimethylbutane	<25.0 ppm
2-Methylhexane	<50.0 ppm
2-Methylpentane	<25.0 ppm
2-Propanol	<500 ppm
3,3-Dimethylpentane	<50.0 ppm
3-Ethylpentane	<50.0 ppm
3-Methylhexane	<50.0 ppm
3-Methylpentane	<25.0 ppm
Acetone	<200 ppm
Acetonitrile	<200 ppm
Benzene	<1.0 ppm
Sum of Butanes	<1,000 ppm
Chloroform	<1.0 ppm
Ethyl Ether	<500 ppm
Ethanol	<500 ppm
Ethyl Acetate	<500 ppm
Xylenes-1 (Ethylbenzene)	<40.0 ppm
Ethylene Oxide	<25.0 ppm
Isobutane (2-Methylpropane)	<500 ppm
Xylenes-2 (m- p-Xylene)	<140 ppm
Methanol	<500 ppm
Methylene Chloride	<1.0 ppm
n-Butane	<500 ppm
n-Heptane	<50.0 ppm
n-Hexane	<30.0 ppm
n-Pentane	<25.0 ppm
Xylenes-3 (o-Xylene)	<20.0 ppm
Sum of Petroleum Ether	<125 ppm
Propane	<1,000 ppm
Sum of Heptanes	<450 ppm

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**Sample Description:** CBD/Unflavored      **Sample Reference:** 13083-79750

<b>FS0G7 - Residual Solvent Analysis</b>	<b>Reference</b> Internal method	<b>Accreditation</b>	<b>Completed</b> 21Jun2024	<b>Sub</b> 1
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<b>Parameter</b>	<b>Result</b>
Sum of Xylenes	<200 ppm
Toluene	<90.0 ppm
Trichloroethylene	<1.0 ppm

**Subcontracting partners:**

1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,



Drake Sharp  
Weekend Supervisor

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Date Received: 06/13/2024  
 Date Tested: 06/13/2024  
 Date Testing Completed: 06/18/2024  
 Report Completed: 06/20/2024

Testing Method: USP <2021>, <2022>

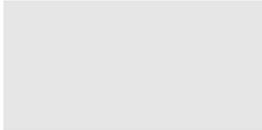
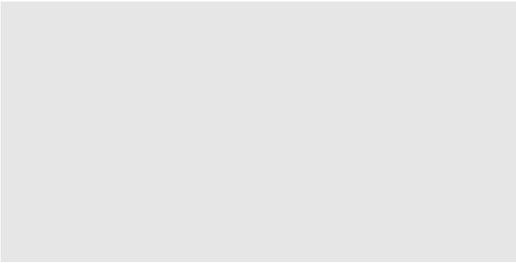
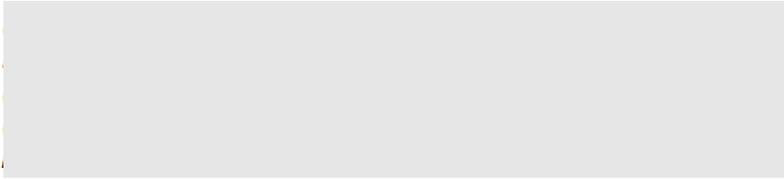
Sample Description: (1) container containing sample

Purpose: Test submitted sample(s) for TAMC, TYMC, Salmonella spp. (Absent/Present), S. aureus (Absent/Present), E. coli (Absent/Present)

PDA Sample ID	Sample Description	Sample Lot	Test	Result	Specification	Conforms (Yes/No)
 243-220-112156-01	SunSoil - CBD/Unflavored	13083-79750 / Other ID: Exp: 06/2026	TAMC	<10 cfu/g	MAX 1000 cfu/g	Yes
 243-220-112156-01	SunSoil - CBD/Unflavored	13083-79750 / Other ID: Exp: 06/2026	TYMC	<10 cfu/g	MAX 100 cfu/g	Yes
 243-220-112156-01	SunSoil - CBD/Unflavored	13083-79750 / Other ID: Exp: 06/2026	Salmonella spp.	Absent	Absent	Yes
 243-220-112156-01	SunSoil - CBD/Unflavored	13083-79750 / Other ID: Exp: 06/2026	Staphylococcus aureus	Absent	Absent	Yes
 243-220-112156-01	SunSoil - CBD/Unflavored	13083-79750 / Other ID: Exp: 06/2026	Escherichia coli	Absent	Absent	Yes

TAMC = Total Aerobic Microbial Count    TYMC = Total Yeast and Mold Count    cfu = Colony Forming Units    N/A = Not Applicable

**Conclusion:** The tested sample harbored Total Aerobic Microbial Count <10 cfu/g and Total Yeast and Mold Count <10 cfu/g. The tested sample harbored absence of Escherichia coli, Salmonella, Staphylococcus aureus in 10g enrichment. See Results Table.



## ANALYTICAL REPORT

AR-24-QD-172739-01

<b>Eurofins Sample Code:</b> 464-2024-06140210	<b>Sample Registration Date:</b> 14Jun2024
<b>Client Sample Code:</b> Sunsoil (1)	<b>Condition Upon Receipt:</b> acceptable, non-perishable
<b>Sample Description:</b> CBD/Unflavored	<b>Sample Reference:</b> 13083-79750

<b>QD06Q - Arsenic (Mwd-ICP-MS)</b>	<b>Reference</b> J. AOAC vol. 90 (2007) 844-856 (Mod)	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 2927.01	<b>Completed</b> 17Jun2024
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<b>Parameter</b>	<b>Result</b>
Arsenic (As)	<0.010 mg/kg

<b>QD06R - Mercury (Mwd-ICP-MS, Most Matrices)</b>	<b>Reference</b> J. AOAC vol. 90 (2007) 844-856 (Mod)	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 2927.01	<b>Completed</b> 17Jun2024
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<b>Parameter</b>	<b>Result</b>
Mercury (Hg)	<0.010 mg/kg

<b>QD06S - Lead (Mwd-ICP-MS)</b>	<b>Reference</b> J. AOAC vol. 90 (2007) 844-856 (Mod)	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 2927.01	<b>Completed</b> 17Jun2024
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<b>Parameter</b>	<b>Result</b>
Lead (Pb)	<0.010 mg/kg

<b>QD06T - Cadmium (Mwd-ICP-MS)</b>	<b>Reference</b> J. AOAC vol. 90 (2007) 844-856 (Mod)	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 2927.01	<b>Completed</b> 17Jun2024
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<b>Parameter</b>	<b>Result</b>
Cadmium (Cd)	<0.010 mg/kg

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Respectfully Submitted,



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