

SAMPLE DETAILS

SAMPLE NAME: Sombra Warm Plus CBD - Sore No More Warm Plus CBD

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Sombra Cosmetics

License Number:

Address:

SAMPLE DETAIL

Batch Number: 1596 - Bottom

Sample ID: 251010L044

Date Collected: 10/10/2025

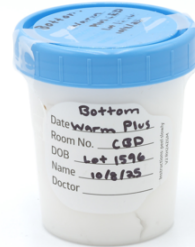
Date Received: 10/10/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 113 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **1927.441 mg/unit**

Sum of Cannabinoids: 1939.758 mg/unit

Total Cannabinoids: 1939.758 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$
 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + 9\text{-HHC} + 9\text{-HHC} + \Delta^{10}\text{-THC} + \Delta^9\text{-THC Acetate}$
 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + 9\text{-HHC} + 9\text{-HHC} + \Delta^{10}\text{-THC} + \Delta^9\text{-THC Acetate}$

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **7.8149%**

● **Menthol 32.416 mg/g** ● **Camphor 31.388 mg/g** ● **Limonene 13.130 mg/g**

SAFETY ANALYSIS - SUMMARY

Pesticides: ND

Mycotoxins: ND

Residual Solvents: DETECTED

Heavy Metals: ND

Microbiology (PCR): ND

Microbiology (Plating): ND

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Samantha LeBeau
 LQC verified by: Samantha LeBeau
 Job Title: Laboratory Assistant
 Date: 10/15/2025

Josh Wurzer
 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 10/15/2025

 **Cannabinoid Analysis**

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD or QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

TOTAL THC: Not Detected

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1927.441 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1939.758 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN + exo-THC + Δ^8 -THCV + Δ^8 -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC + Δ^9 -THC Acetate

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 12.317 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/13/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.6362	17.057	1.7057
CBDV	0.002 / 0.012	±0.0044	0.109	0.0109
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
9R-HHC†	0.027 / 0.089	N/A	ND	ND
9S-HHC†	0.027 / 0.090	N/A	ND	ND
Δ^{10} -THC†	0.024 / 0.078	N/A	ND	ND
Δ^8 -iso-THC†	0.025 / 0.084	N/A	ND	ND
Δ^8 -THCV†	0.012 / 0.039	N/A	ND	ND
Δ^9 -THC Acetate†	0.023 / 0.077	N/A	ND	ND
exo-THC†	0.028 / 0.093	N/A	ND	ND
SUM OF CANNABINOIDS			17.166 mg/g	1.7166%

Unit Mass: 113 grams per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	1927.441 mg/unit
Total CBD per Unit	1927.441 mg/unit
Sum of Cannabinoids per Unit	1939.758 mg/unit
Total Cannabinoids per Unit	1939.758 mg/unit



Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

TERPENOID TEST RESULTS - 10/13/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Menthol	0.008 / 0.025	±1.0114	32.416	3.2416
Camphor	0.006 / 0.036	±0.8694	31.388	3.1388
Limonene	0.005 / 0.036	±0.1457	13.130	1.3130
Linalool	0.009 / 0.036	±0.0127	0.430	0.0430
Borneol	0.005 / 0.016	±0.0076	0.233	0.0233
Myrcene	0.008 / 0.025	±0.0015	0.148	0.0148
Terpineol	0.009 / 0.031	±0.0068	0.142	0.0142
α-Pinene	0.005 / 0.036	±0.0006	0.093	0.0093
Isoborneol	0.004 / 0.012	±0.0027	0.087	0.0087
Fenchol	0.010 / 0.036	±0.0013	0.043	0.0043
Sabinene	0.004 / 0.014	±0.0004	0.039	0.0039
Δ ³ -Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
γ-Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.036	N/A	<LOQ	<LOQ
Nerolidol	0.006 / 0.021	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
α-Bisabolol	0.008 / 0.026	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
α-Humulene	0.009 / 0.180	N/A	ND	ND
α-Phellandrene	0.006 / 0.036	N/A	ND	ND
α-Terpinene	0.005 / 0.017	N/A	ND	ND
β-Caryophyllene	0.004 / 0.012	N/A	ND	ND
β-Ocimene	0.006 / 0.025	N/A	ND	ND
β-Pinene	0.004 / 0.014	N/A	ND	ND
Camphene	0.005 / 0.015	N/A	ND	ND
Caryophyllene Oxide	0.010 / 0.033	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
Citronellol	0.003 / 0.036	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Fenchone	0.009 / 0.036	N/A	ND	ND
Geraniol	0.002 / 0.036	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Isopulegol	0.005 / 0.036	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.036	N/A	ND	ND
Terpinolene	0.008 / 0.036	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.025	N/A	ND	ND
Valencene	0.009 / 0.180	N/A	ND	ND
TOTAL TERPENOIDS			78.149 mg/g	7.8149%

1 Menthol

A monoterpenoid alcohol with a fragrance that can be described as fresh, cool and herbal. It is responsible for the distinct odor of mint. It is frequently added to cigarettes and mouthwash as a flavorant. Found in mint, sunflower, micromeria, mountain mint, rose geranium, pennyroyal, tarragon, savory, basil, juniper, couch grass, rhubarb, acinos (basil thyme), ironwort, muña...etc.

2 Camphor

A monoterpenoid ketone with a pungent fragrance that is as reminiscent of mothballs. It is commonly derived from *Cinnamomum camphora*, from which it lends its name. It is a constituent of turpentine and has been used by certain cultures as an embalming fluid due to its antimicrobial effects. Found in camphor laurel, rosemary, East African camphorwood, goldenasters, coriander, feverfew, tarragon, nutmeg, sweet wormwood, yerba buena, mountain mint, hyssop, forskohlii, tansy, thyme, turmeric...etc.

3 Limonene

A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 10/14/2025 ND

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.032 / 0.097	N/A	ND
Acephate	0.006 / 0.018	N/A	ND
Acequinocyl	0.009 / 0.027	N/A	ND
Acetamiprid	0.016 / 0.049	N/A	ND
Aldicarb	0.030 / 0.090	N/A	ND
Allethrin	0.030 / 0.092	N/A	ND
Atrazine	0.006 / 0.019	N/A	ND
Azadirachtin	0.082 / 0.248	N/A	ND
Azoxystrobin	0.003 / 0.009	N/A	ND
Benzovindiflupyr	0.003 / 0.009	N/A	ND
Bifenazate	0.003 / 0.009	N/A	ND
Bifenthrin	0.021 / 0.064	N/A	ND
Boscalid	0.003 / 0.009	N/A	ND
Buprofezin†	0.006 / 0.019	N/A	ND
Captan	0.045 / 0.135	N/A	ND
Carbaryl	0.007 / 0.020	N/A	ND
Carbofuran	0.003 / 0.008	N/A	ND
Chlorantraniliprole	0.006 / 0.018	N/A	ND
Chlordane*	0.010 / 0.032	N/A	ND
Chlorfenapyr*	0.005 / 0.015	N/A	ND
Chlormequat chloride	0.022 / 0.066	N/A	ND
Chlorpyrifos	0.013 / 0.039	N/A	ND
Clofentezine	0.003 / 0.009	N/A	ND
Clothianidin	0.008 / 0.025	N/A	ND
Coumaphos	0.003 / 0.010	N/A	ND
Cyantraniliprole	0.003 / 0.010	N/A	ND
Cyfluthrin	0.052 / 0.159	N/A	ND
Cypermethrin	0.051 / 0.153	N/A	ND
Cyprodinil†	0.003 / 0.008	N/A	ND
Daminozide	0.026 / 0.077	N/A	ND
Deltamethrin	0.059 / 0.180	N/A	ND
Diazinon	0.006 / 0.017	N/A	ND
Dichlorvos (DDVP)	0.012 / 0.038	N/A	ND
Dimethoate	0.003 / 0.009	N/A	ND
Dimethomorph	0.016 / 0.050	N/A	ND
Dinotefuran	0.010 / 0.030	N/A	ND
Diuron	0.013 / 0.040	N/A	ND
Dodemorph	0.012 / 0.035	N/A	ND
Endosulfan sulfate	0.016 / 0.048	N/A	ND
Endosulfan-α*	0.004 / 0.014	N/A	ND
Endosulfan-β*	0.006 / 0.019	N/A	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/14/2025 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Ethoprophos	0.003 / 0.009	N/A	ND
Etofenprox	0.014 / 0.042	N/A	ND
Etoxazole	0.007 / 0.020	N/A	ND
Etridiazole*	0.002 / 0.005	N/A	ND
Fenhexamid	0.003 / 0.008	N/A	ND
Fenoxycarb	0.003 / 0.010	N/A	ND
Fenpyroximate	0.007 / 0.020	N/A	ND
Fensulfothion	0.003 / 0.010	N/A	ND
Fenthion	0.003 / 0.010	N/A	ND
Fenvalerate†	0.033 / 0.099	N/A	ND
Fipronil	0.003 / 0.010	N/A	ND
Flonicamid	0.007 / 0.022	N/A	ND
Fludioxonil	0.003 / 0.010	N/A	ND
Fluopyram†	0.003 / 0.009	N/A	ND
Hexythiazox	0.003 / 0.010	N/A	ND
Imazalil	0.003 / 0.009	N/A	ND
Imidacloprid	0.003 / 0.010	N/A	ND
Iprodione	0.077 / 0.233	N/A	ND
Kinoprene	0.077 / 0.233	N/A	ND
Kresoxim-methyl	0.006 / 0.019	N/A	ND
λ-Cyhalothrin	0.068 / 0.206	N/A	ND
Malathion	0.003 / 0.009	N/A	ND
Metalaxyl	0.003 / 0.010	N/A	ND
Methiocarb	0.003 / 0.008	N/A	ND
Methomyl	0.008 / 0.025	N/A	ND
Methoprene	0.172 / 0.521	N/A	ND
Mevinphos	0.008 / 0.024	N/A	ND
MGK-264	0.015 / 0.047	N/A	ND
Myclobutanil	0.003 / 0.009	N/A	ND
Naled	0.021 / 0.064	N/A	ND
Novaluron	0.002 / 0.005	N/A	ND
Oxamyl	0.017 / 0.051	N/A	ND
Paclobutrazol	0.003 / 0.010	N/A	ND
Parathion-methyl	0.016 / 0.050	N/A	ND
Pentachloronitro- benzene (Quintozene)*	0.004 / 0.012	N/A	ND
Permethrin	0.056 / 0.168	N/A	ND
Phenothrin	0.016 / 0.047	N/A	ND
Phosmet	0.007 / 0.020	N/A	ND
Piperonyl Butoxide	0.010 / 0.029	N/A	ND
Pirimicarb	0.003 / 0.009	N/A	ND
Prallethrin	0.015 / 0.046	N/A	ND

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Pesticide Analysis *Continued*
PESTICIDE TEST RESULTS - 10/14/2025 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propiconazole	0.027 / 0.080	N/A	ND
Propoxur	0.003 / 0.008	N/A	ND
Pyraclostrobin	0.003 / 0.010	N/A	ND
Pyrethrins	0.016 / 0.049	N/A	ND
Pyridaben	0.005 / 0.017	N/A	ND
Pyriproxyfen	0.003 / 0.009	N/A	ND
Resmethrin	0.013 / 0.039	N/A	ND
Spinetoram	0.003 / 0.010	N/A	ND
Spinosad	0.003 / 0.010	N/A	ND
Spirodiclofen	0.031 / 0.093	N/A	ND
Spiromesifen	0.016 / 0.050	N/A	ND
Spirotetramat	0.003 / 0.010	N/A	ND
Spiroxamine	0.020 / 0.062	N/A	ND
Tebuconazole	0.003 / 0.010	N/A	ND
Tebufenozide	0.003 / 0.008	N/A	ND
Teflubenzuron	0.007 / 0.022	N/A	ND
Tetrachlorvinphos	0.003 / 0.008	N/A	ND
Tetramethrin	0.021 / 0.063	N/A	ND
Thiabendazole	0.006 / 0.020	N/A	ND
Thiacloprid	0.003 / 0.009	N/A	ND
Thiamethoxam	0.003 / 0.010	N/A	ND
Thiophanate-methyl	0.013 / 0.040	N/A	ND
Trifloxystrobin	0.003 / 0.009	N/A	ND


Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 10/14/2025 ND

COMPOUND	LOD/LOQ (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)
Aflatoxin B1	1.6 / 5.0	N/A	ND
Aflatoxin B2	1.4 / 4.1	N/A	ND
Aflatoxin G1	1.6 / 4.9	N/A	ND
Aflatoxin G2	1.6 / 5.0	N/A	ND
Ochratoxin A	1.6 / 5.0	N/A	ND
Total Aflatoxin			ND



Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)

Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane) +

2,2-Dimethylpropane (Neopentane)

Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) +

2,3-Dimethylbutane / 2-Methylpentane (Isohexane) +

3-Methylpentane

Total Heptanes = 2,2-Dimethylpentane (Neohexane) +

2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane +

2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) +

3-Methylhexane + 3-Ethylpentane + n-Heptane

Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) +

1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) +

Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 10/13/2025 DETECTED

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	0.234 / 0.781	N/A	ND
2-Methylpropane (Isobutane)	0.052 / 0.173	N/A	ND
n-Butane	0.019 / 0.063	N/A	ND
Total Butanes			ND
2-Methylbutane (Isopentane)	0.310 / 1.035	N/A	ND
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117	N/A	ND
n-Pentane	0.310 / 1.033	N/A	ND
Total Pentanes			ND
2,2-Dimethylbutane (Neohexane)	9.831 / 32.77	N/A	ND
2,3-Dimethylbutane / 2-Methylpentane (Isohexane)	0.381 / 1.271	N/A	ND
3-Methylpentane	0.109 / 0.365	N/A	ND
n-Hexane	0.110 / 0.366	N/A	ND
Total Hexanes			ND
Cyclohexane	0.357 / 1.190	N/A	ND
2,2-Dimethylpentane (Neohexane)	0.493 / 1.642	N/A	ND
2,3-Dimethylpentane	1.009 / 3.365	N/A	ND
2,4-Dimethylpentane	0.737 / 2.458	N/A	ND
3,3-Dimethylpentane	0.198 / 0.660	N/A	ND
2,2,3-Trimethylbutane (Triptane)	0.521 / 1.738	N/A	ND
2-Methylhexane (Isoheptane)	0.610 / 2.034	N/A	ND
3-Methylhexane	0.235 / 0.785	±0.0352	1.964
3-Ethylpentane	0.304 / 1.012	N/A	ND
n-Heptane	13.12 / 43.72	N/A	ND
Total Heptanes			1.964
Cycloheptane	0.597 / 1.989	N/A	ND
Benzene	0.089 / 0.295	N/A	ND
Toluene	0.115 / 0.382	N/A	ND
Cumene	0.180 / 0.600	N/A	ND
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	0.451 / 1.502	N/A	ND
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289	N/A	ND
Ethylbenzene	0.370 / 1.233	N/A	ND
Total Xylenes			ND
Methanol	53.92 / 163.4	N/A	ND
Ethanol	8.984 / 27.23	±5.330	341.66
1-Propanol	1.540 / 5.133	N/A	ND
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	N/A	ND

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Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 10/13/2025 *continued* DETECTED

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
1-Butanol	0.475 / 1.582	N/A	ND
2-Butanol	7.248 / 24.16	N/A	ND
1-Pentanol	1.461 / 4.869	N/A	ND
Acetone	10.59 / 32.08	N/A	ND
2-Butanone	0.169 / 0.564	N/A	ND
Tetrahydrofuran	0.622 / 2.075	N/A	ND
Ethyl Ether	0.197 / 0.658	N/A	ND
Ethylene Glycol	3.803 / 12.68	N/A	ND
2-Ethoxyethanol	1.235 / 4.118	N/A	ND
1,2-Dimethoxyethane	2.116 / 7.052	N/A	ND
1,4-Dioxane	0.468 / 1.558	N/A	ND
Ethylene Oxide	0.253 / 0.844	N/A	ND
Ethyl Acetate	1.123 / 3.745	N/A	ND
Isopropyl Acetate	0.347 / 1.158	N/A	ND
Chloroform	0.251 / 0.838	N/A	ND
Dichloromethane (Methylene Chloride)	2.651 / 8.838	N/A	ND
Trichloroethylene	0.299 / 0.996	N/A	ND
1,2-Dichloroethane	0.162 / 0.541	N/A	ND
1,1-Dichloroethene	0.185 / 0.616	N/A	ND
1,2-Dichloroethene	0.428 / 1.427	N/A	ND
Sulfolane	47.66 / 158.9	N/A	ND
Dimethyl Sulfoxide	6.168 / 20.56	N/A	ND
Acetonitrile	1.595 / 4.833	N/A	ND
Pyridine	0.407 / 1.355	N/A	ND
N,N-Dimethylacetamide	0.127 / 0.422	N/A	ND
N,N-Dimethylformamide	0.946 / 3.153	N/A	ND



Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 10/13/2025 ND

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	0.02 / 0.1	N/A	ND
Cadmium	0.02 / 0.05	N/A	ND
Lead	0.04 / 0.1	N/A	ND
Mercury	0.002 / 0.01	N/A	ND

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 10/15/2025 ND

COMPOUND	RESULT (cfu/g)
<i>Aspergillus flavus</i>	ND
<i>Aspergillus fumigatus</i>	ND
<i>Aspergillus niger</i>	ND
<i>Aspergillus terreus</i>	ND
Bile-Tolerant Gram-Negative Bacteria	ND
<i>Campylobacter</i> spp.	ND
<i>Candida albicans</i>	ND
<i>Listeria monocytogenes</i>	ND
<i>Pseudomonas aeruginosa</i>	ND
<i>Salmonella</i> spp.	ND
Shiga toxin-producing <i>Escherichia coli</i>	ND
<i>Staphylococcus aureus</i>	ND
<i>Yersinia</i> spp.	ND

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 10/15/2025 ND

COMPOUND	RESULT (cfu/g)
Coliforms	ND
<i>Escherichia coli</i>	ND
Total Aerobic Bacteria	ND
Total Enterobacteriaceae	ND
Total Yeast and Mold	ND

NOTES

Sample unit mass provided by client.