

# RADE ANALYTICS

4439 Polaris Ave, Las Vegas NV 89103 | info@rade.llc | 725-228-6600  
ISO/IEC 17025:2017 Accredited Testing Laboratory

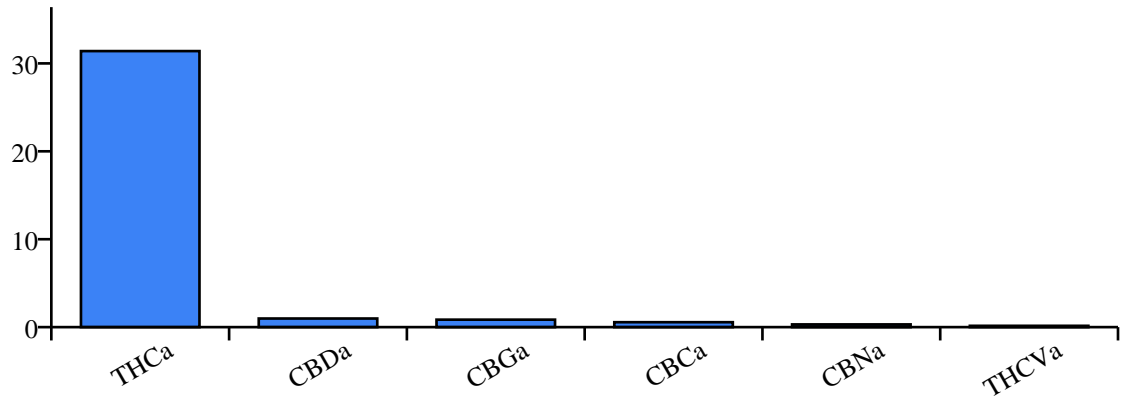
## Certificate of Analysis

Client & Sample Information	
Customer:	The Hemp Hut 508
Phone:	
Email:	
Address:	
Sample ID:	SF-SAMPLE-4993
Batch ID:	SF-BATCH-4919
Date Submitted:	08/01/2025
Lab Technician:	Michael Johnson
Analysis Date:	08/04/2025
Strain Name:	SherbFuel
Expiration Date:	08/05/2026
Sample Type:	Hemp Flower
Lab Director:	Dr. Michael Chen

### CANNABINOID SUMMARY

Δ9-THC	Total Cannabinoids	Moisture
0.20%	35.24%	5.4%
PASS	PASS	PASS

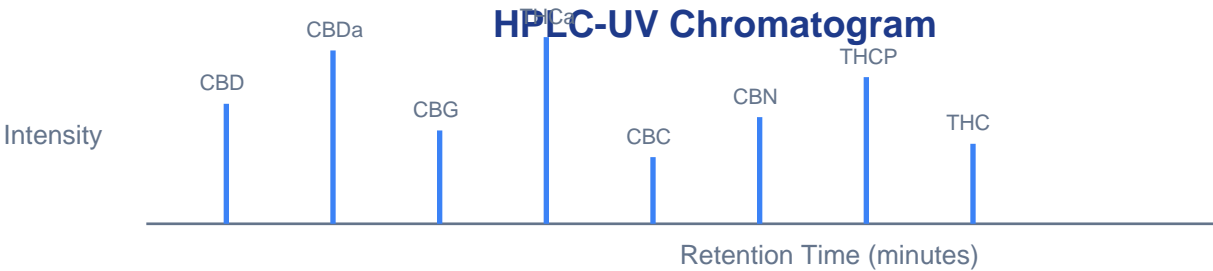
### Cannabinoid Profile Chart



Cannabinoid Profile (%)

Batch ID: CB-78937 | Instrument: HPLC-UV (Agilent 1260 Infinity)

Analyte	LOD	LOQ	Result	Result (mg/g)
THCa	0.01	0.01	31.40	314.0
Δ9-THC	0.01	0.01	0.20	2.0
THCP	0.01	0.01	0.30	3.0
CBDa	0.01	0.01	0.98	9.8
CBD	0.01	0.01	0.17	1.7
CBGa	0.01	0.1	0.85	8.5
CBG	0.01	0.1	0.12	1.2
CBCa	0.01	0.1	0.56	5.6
CBC	0.01	0.1	0.08	0.8
CBNa	0.01	0.1	0.31	3.1
CBN	0.01	0.1	0.08	0.8



■ SPECTROMETER ANALYSIS - HPLC-UV CHROMATOGRAM ■

Instrument: Agilent 1260 Infinity | Method: USP <1090>

Wavelength: 220nm, 254nm, 280nm | Runtime: 25 minutes

Peak Resolution: >1.5 | Injection Volume: 10μL | Column: C18 (4.6x250mm)

Detection: UV-Vis Diode Array | Temperature: 30°C | Flow Rate: 1.0 mL/min

## PESTICIDES ANALYSIS

Batch ID: PS-96342 | Instrument: LC-MS/MS (Agilent 6470)

Analyte	Result	Units	Limit	Status
Abamectin	<0.024	ppm	0.1	Pass
Azoxystrobin	<0.016	ppm	0.1	Pass
Bifenazate	<0.033	ppm	0.1	Pass
Etoxazole	<0.022	ppm	0.1	Pass
Imidacloprid	<0.023	ppm	0.1	Pass
Myclobutanil	<0.035	ppm	0.1	Pass
Spiromesifen	<0.027	ppm	0.1	Pass
Tebuconazole	<0.040	ppm	0.1	Pass

## HEAVY METALS ANALYSIS

Batch ID: HM-31817 | Instrument: ICP-MS (Agilent 7900)

Analyte	Result	Units	Limit	Status
Arsenic	<0.028	ppm	0.2	Pass
Cadmium	<0.040	ppm	0.2	Pass
Lead	<0.036	ppm	0.5	Pass
Mercury	<0.012	ppm	0.1	Pass

## MYCOTOXINS ANALYSIS

Batch ID: MY-63622 | Instrument: LC-MS/MS (Agilent 6470)

Analyte	Result (ppb)	Limit (ppb)	Status
Aflatoxin B1	<3.9	< 20.0	PASS
Aflatoxin B2	<2.1	< 20.0	PASS
Aflatoxin G1	<2.7	< 20.0	PASS
Aflatoxin G2	<3.7	< 20.0	PASS
Total Aflatoxins	<6.4	< 20.0	PASS
Ochratoxin A	<3.3	< 20.0	PASS

MICROBIOLOGICAL ANALYSIS

Batch ID: MB-68505 | Instrument: Plate Count Method

Analyte	Result (CFU/g)	Limit (CFU/g)	Status
Total Yeast & Mold	<93	< 10,000	PASS
Total Aerobic Count	<402	< 1,000	PASS
Total Coliforms	<4	< 10	PASS

MOISTURE & WATER ACTIVITY

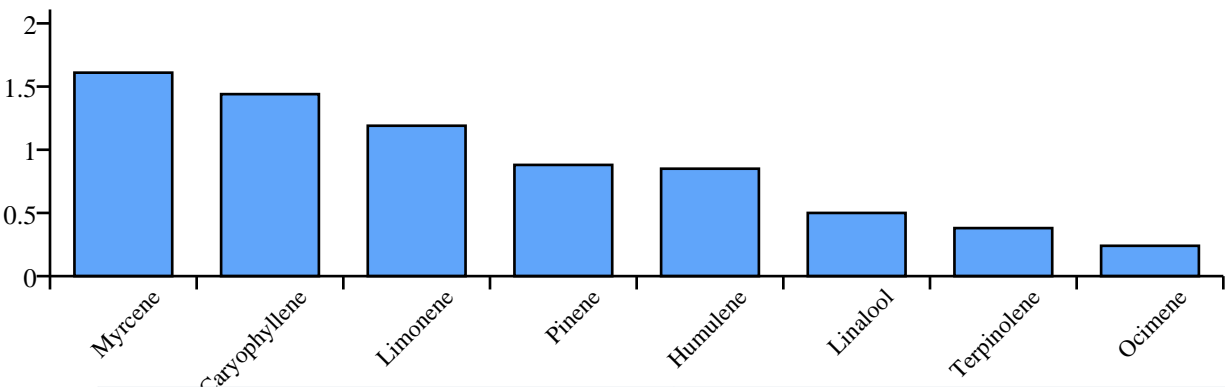
Batch ID: MO-86917 | Instrument: Moisture Analyzer & Water Activity Meter

Test	Result	Units	Method
Moisture Content	5.4	%	Loss on Drying
Water Activity	0.60	aw	Capacitance

TERPENE PROFILE

Batch ID: TP-75386 | Instrument: GC-MS (Agilent 7890B/5977A)

Terpene Profile Chart



Terpene	Result (%)
Myrcene	1.61
Caryophyllene	1.44
Limonene	1.19
Pinene	0.88
Humulene	0.85
Linalool	0.50
Terpinolene	0.38
Ocimene	0.24

This report shall not be reproduced except in full, without written approval of the laboratory. The results relate only to the items tested. ND = Not Detected, NT = Not Tested, LOD = Limit of Detection, LOQ = Limit of Quantitation. Results reported on dry weight basis.



Digital Access: <https://wordpress-1492656-5721547.cloudwaysapps.com/wp-content/uploads/2025/08/sherbfuul-4926-08.pdf>