

SAMPLE INFORMATION

Sample Name: **Alaskan Thunderfuck**
Sample ID: **HR2026708485**
Batch ID: **AE21YAFHTMB032026-YA032026**
Matrix: **Plant**
Product Type: **Flower - Cured**
Batch Size: **19 lbs**
Unit Mass: **4.84 grams**

CLIENT INFORMATION

GREEN VALLEY FARMS
890 Cannabis Blvd
Portland, OR 97201

SAMPLING & TESTING DATES

Date Collected: **02/10/2026**
Date Received: **02/14/2026**
Date Completed: **02/23/2026**

OVERALL STATUS

PASS

POTENCY RESULTS

21.98%
THCa**0.11%**
Δ9-THC**19.39%**
Total THC**22.09%**
Total Cannabinoids

COMPLIANCE TESTING

Pesticides	Pass
Heavy Metals	Pass
Mycotoxins	Pass
Foreign Matter	Pass
Moisture: 12.22%	Pass
Water Activity: 0.506 aw	Pass

CANNABINOID PROFILE

Cannabinoid analysis by High Performance Liquid Chromatography with Diode Array Detector (HPLC-DAD)

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
THCa	0.020	0.061	21.98	219.80
Δ9-THC	0.015	0.045	0.11	1.10
Δ8-THC	0.014	0.042	ND	ND
THCV	0.015	0.044	ND	ND
CBDa	0.010	0.031	ND	ND
CBD	0.015	0.045	ND	ND
CBN	0.016	0.050	ND	ND
CBGa	0.029	0.088	ND	ND
CBG	0.013	0.039	ND	ND
CBC	0.014	0.042	ND	ND
Total THC	-	-	19.39	193.90
Total CBD	-	-	ND	ND
Sum of Cannabinoids	-	-	22.09	220.90

TERPENE PROFILE

Terpene analysis by Headspace Gas Chromatography/Mass Spectrometry (HS-GC-MS)

β-Myrcene: ND β-Caryophyllene: **0.682%** Limonene: **0.100%** α-Pinene: **0.162%** β-Pinene: **0.062%** Linalool: ND
α-Humulene: **0.163%** Terpinolene: **0.149%** Ocimene: ND α-Bisabolol: **0.032%** Nerolidol: **0.035%** Guaiol: **0.047%**

Total Terpenes: 1.432%

Definitions: Total THC = (THCa × 0.877) + Δ9-THC; Total CBD = (CBDa × 0.877) + CBD; ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation
The reported results are based on a sample weight with the applicable moisture content for that sample. Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory

Christopher Hudalla

Christopher Hudalla
Chief Scientific Officer
02/23/2026

ISO/IEC 17025:2017 ACCREDITED

This product has been tested using valid testing methodologies as required by state law. Results relate only to the sample tested. This certificate shall not be reproduced except in full.