

# Institute of Natural Medicine

# Certificate of Analysis

## Hemp Soap

Institute of Natural Medicine Aps  
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 Phone: +45-535-573-37  
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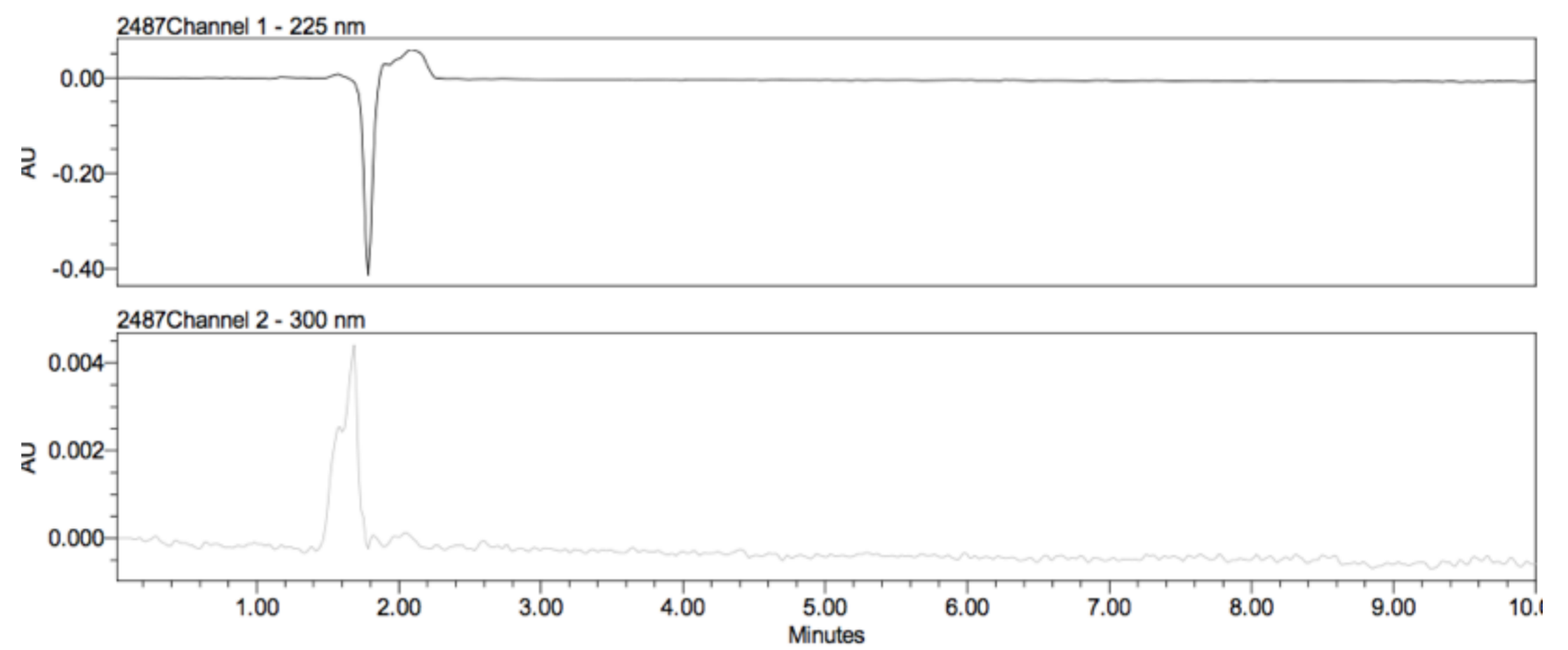
Responsible Supervisor:  
 Sample  
 Date of production:  
 Date analysis began:  
 Date sample report produced:  
 Expiry date:  
 Product ID:

Senior analyst dr. Osvaldas P.  
Batch# 114SOA  
28-July 2025  
28-July 2025  
28-July 2025  
01-2028  
4007

### Cannabinoid Profile:

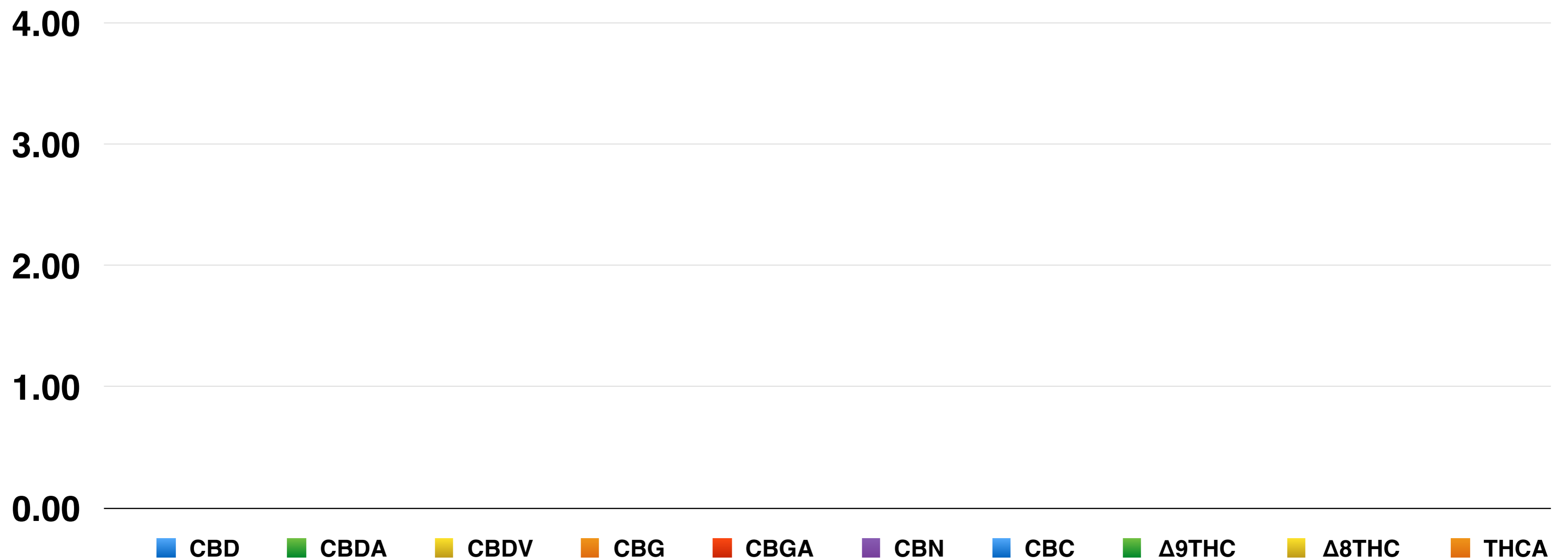
### Method: UPLC-MS/MS

Component	Mass (%)	Amount (mg/g)
CBD	<0.0001	<0.001
CBDA	<0.0001	<0.001
CBDV	<0.0001	<0.001
CBG	<0.0001	<0.001
CBGA	<0.0001	<0.001
CBN	<0.0001	<0.001
CBC	<0.0001	<0.001
Δ9THC	<0.0001	<0.001
Δ8THC	<0.0001	<0.001
THCA	<0.0001	<0.001



ND - Not detected, LOD-Limit of Detection (LOD=0.00033mg/g), LOQ-Limit of Quantitation (LOQ=0.001mg/g)

### Cannabinoids as Percent of Total Mass



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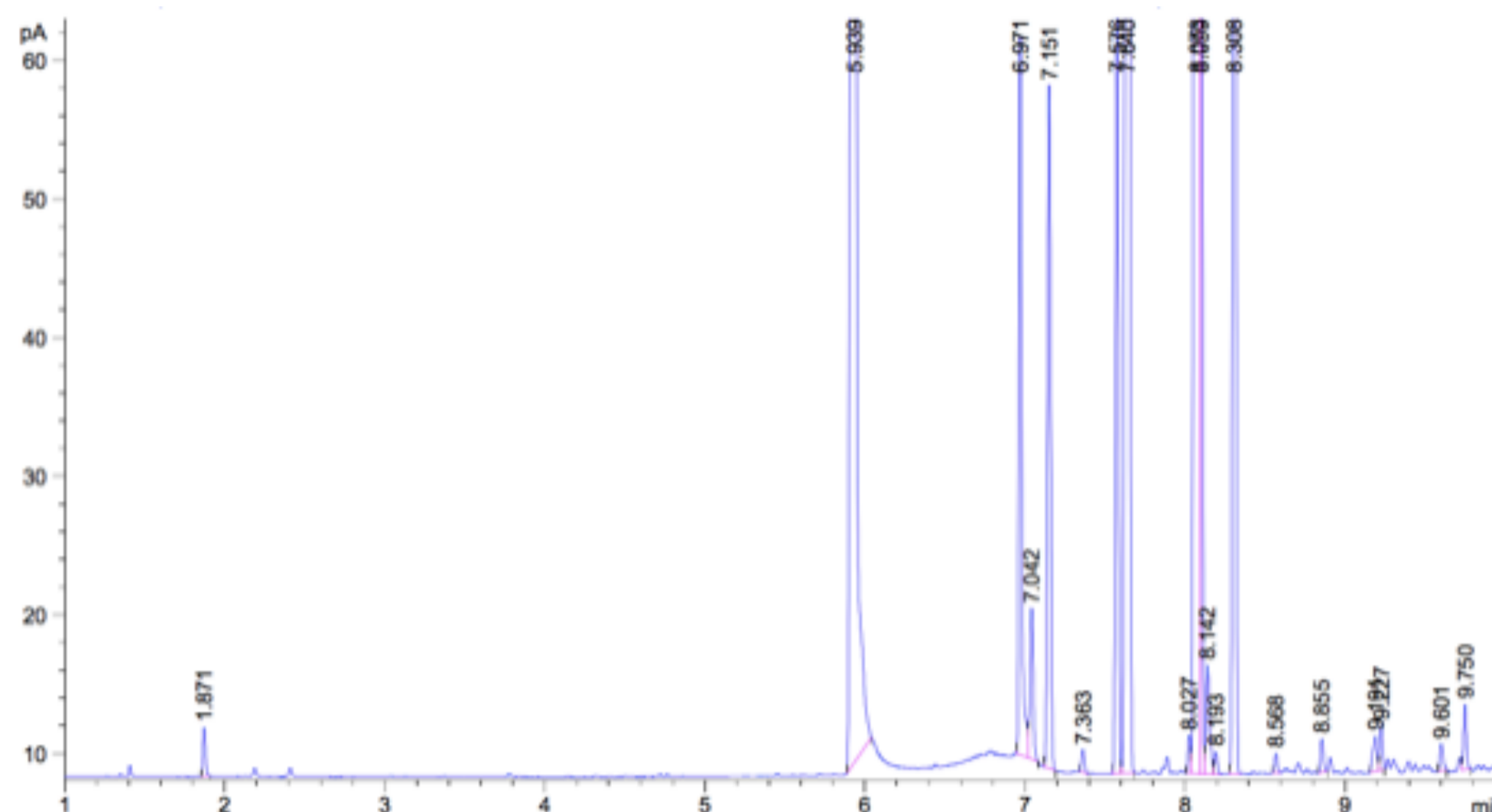
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Product ID:	4007

### Terpenoid Profile:

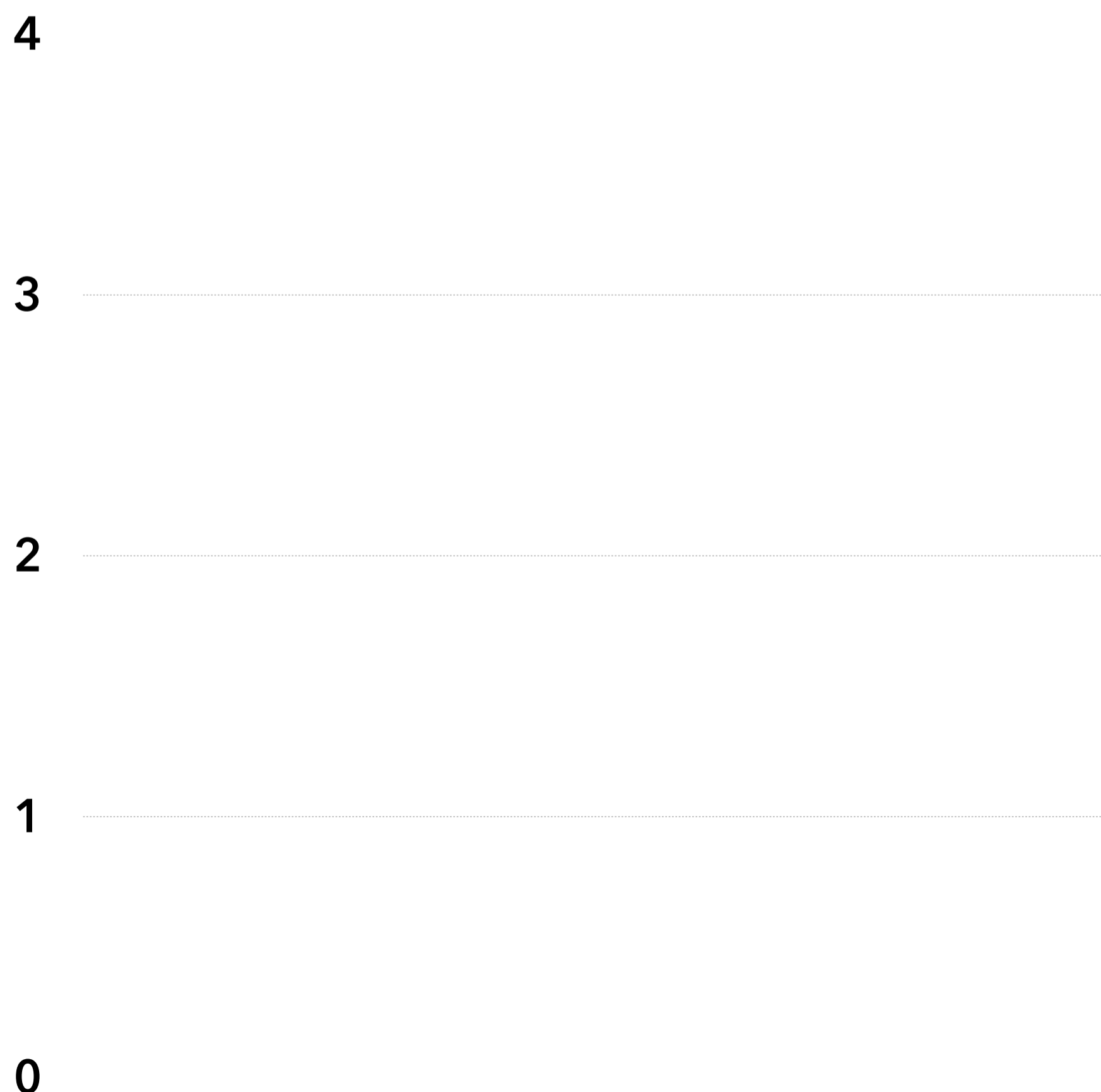
Component	Amount %
β-Caryophyllene	<0.09
α-Humulene	<0.01
Caryophyllene oxide	<0.01
Myrcene	<0.08
α-Pinene	<0.01
Terpinolene	<0.05
Humulene epoxide II	<0.01
Limonene	<0.08
β-Pinene	<0.01
E-β-Ocimene	<0.04
Sabinene	<0.01
Linalool	<0.06

### HS-GC-FID Chromatogram



### Terpenoid Distribution

- β-Caryophyllene
- α-Humulene
- Caryophyllene oxide
- Myrcene
- α-Pinene
- Terpinolene
- Humulene epoxide II
- Limonene
- β-Pinene
- E-β-Ocimene
- Sabinene
- Linalool



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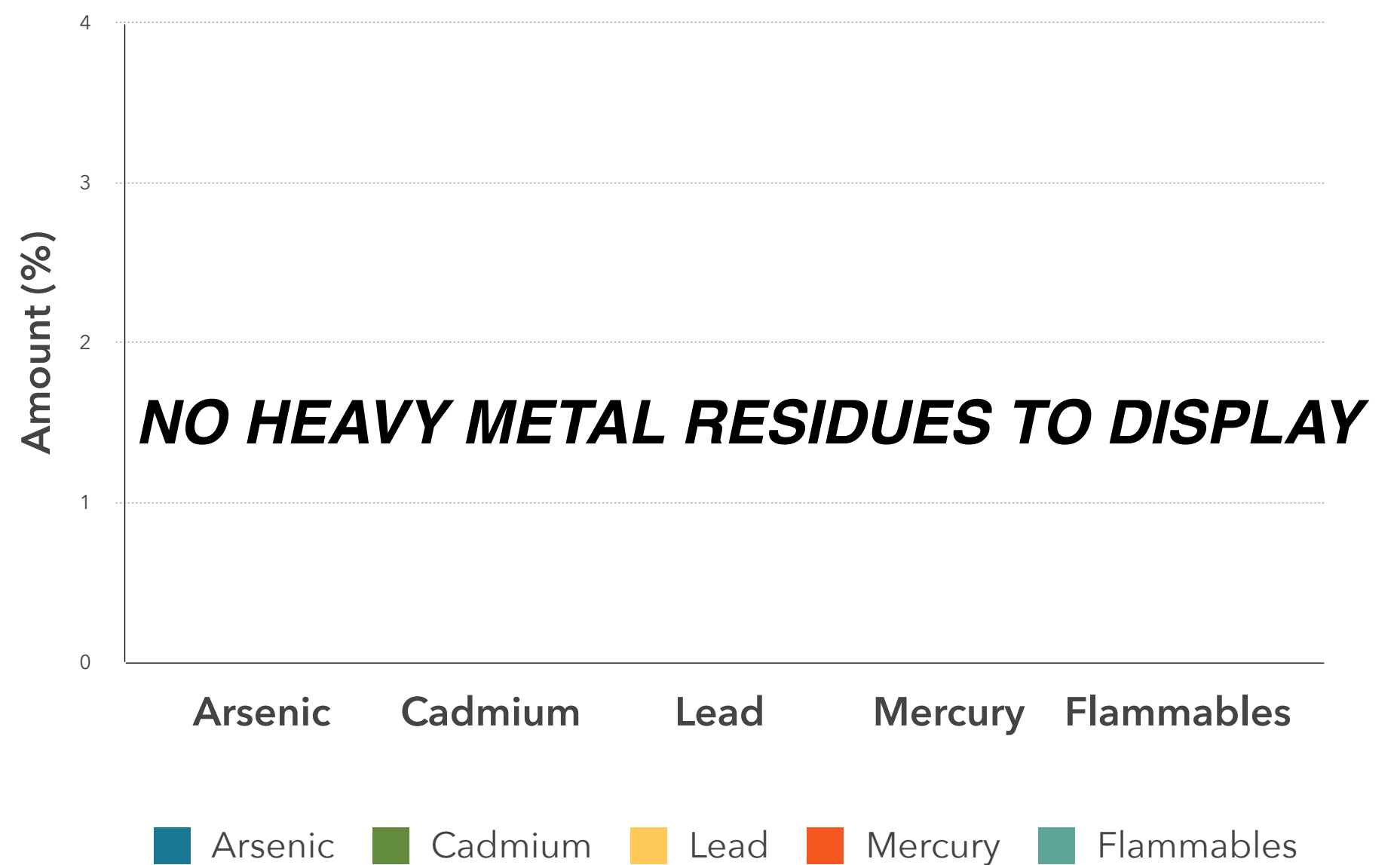
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**Heavy Metals Profile:**

Component	Mass (%)	Amount (mg/g)	Limit
Arsenic	< 0.01	ND	ND
Cadmium	< 0.01	ND	ND
Lead	< 0.01	ND	ND
Mercury	< 0.01	ND	ND
Flammables	< 0.01	ND	ND

ND - Not detected

**All Heavy Metals at Non Detectable (ND) levels**



**Conclusions:**

**No heavy metal residues detected.**

**No flammable residues detected.**

**No chemical residues detected.**