

Sustainable Innovations

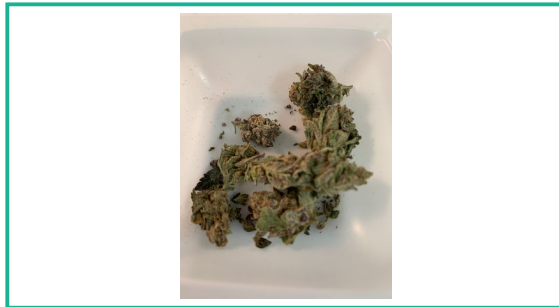
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Sample: 2202ACTH0013.0034

Strain: Melrose 4
Sample Received: 02/24/2022; Report Created: 02/25/2022
Report ID:

M4

Plant, Flower - Cured, Indoor



Terpenes (SOP 602)

Cinnamon	Hops	Orange	13,927 PPM Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	PPM	PPM	mg/g		PPM	PPM	mg/g
β-Caryophyllene	200	5076	5	Cedrol	200	ND	ND
α-Humulene	200	2662	3	δ-3-Carene	200	ND	ND
Limonene	200	2243	2	Eucalyptol	200	ND	ND
Valencene	200	1340	1	Fenchone	200	ND	ND
Linalool	200	874	1	γ-Terpinene	200	ND	ND
cis-Nerolidol	200	678	1	Geraniol	200	ND	ND
Fenchol	200	581	1	Geranyl	200	ND	ND
β-Pinene	200	472	0	Acetate			
α-Bisabolol	200	ND	ND	Guaiol	200	ND	ND
α-Cedrene	200	ND	ND	Isoborneol	200	ND	ND
α-Phellandrene	200	ND	ND	Isopulegol	200	ND	ND
α-Pinene	200	ND	ND	Menthol	200	ND	ND
α-Terpinene	200	ND	ND	Nerol	200	ND	ND
α-Terpineol	200	ND	ND	Ocimene	200	ND	ND
β-Myrcene	200	ND	ND	Pulegone	200	ND	ND
Borneol	200	ND	ND	p-Cymene	200	ND	ND
Camphene	200	ND	ND	Sabinene	200	ND	ND
Camphor	200	ND	ND	Sabinene	200	ND	ND
Caryophyllene Oxide	200	ND	ND	Hydrate			
				Terpinolene	200	ND	ND
				trans-Nerolidol	200	ND	ND

LOQ = Limit of Quantitation; The reported result is 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. Terpene analysis result is an estimate as the sample response is typically outside the standard curve linear response.

Cannabinoids (SOP 801)

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.125	21.608	216.08
Δ9-THC	0.125	ND	ND
Δ8-THC	0.125	ND	ND
THCVa	0.125	ND	ND
THCV	0.125	ND	ND
CBDa	0.125	ND	ND
CBD	0.125	ND	ND
CBDVa	0.125	ND	ND
CBDV	0.125	ND	ND
CBNa	0.125	ND	ND
CBN	0.125	ND	ND
CBGa	0.125	1.198	11.98
CBG	0.125	ND	ND
CBCa	0.125	ND	ND
CBC	0.125	ND	ND
CBL	0.125	ND	ND
Δ8-THCV	0.125	NR	NR
Total		22.806	228.06

18.950% Total THC	ND Total CBD
10.2% Moisture	NT Water Activity

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Microbials

Not Tested

Analyte	Limit	Mass	Status
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