

CHILL CULTIVATION

8807 S Sante Fe Ave
Oklahoma City, OK 73139
micheal@chillcultivation.com
(214) 505-2151
Lic. #866470

Sample: 2412PLO2317.11180

Strain: SAPPHIRE KUSH
External Lot ID: ; Batch#: ; Batch Size: g
Sample Received: 12/04/2024; Report Created: 12/09/2024; Expires: 12/09/2026

Sampling: ; Environment:

SAPPHIRE KUSH

Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Safety

Pass
Pesticides

Pass
Microbials

Not Tested
Mycotoxins

Not Tested
Solvents

Pass
Metals

Pass
Foreign Matter

11.0%
Pass
Moisture

0.50300 aw
Pass
Water Activity

Cannabinoids

0.71%

Total THC

15.95%

Total CBD

20.15%

Total
Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	0.70	6992.96
Δ9-THC	0.04	0.09	935.39
Δ8-THC	0.04	ND	ND
THCVa	0.04	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	17.67	176680.00
CBD	0.04	0.45	4523.72
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	1.05	10540.00
CBG	0.04	0.11	1113.46
CBC	0.04	0.07	730.00
Total		20.15	201515.52

Total THC = THCa * 0.877 + Δ9-THC. Total CBD = CBDa * 0.877 + CBD
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.

Terpenes



Cinnamon



Orange



Hops

4.020%

Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	1.501	15014.351	Camphor	0.002	0.004	39.826
Limonene	0.002	0.470	4696.797	3-Carene	0.002	<0.002	<20.000
α-Humulene	0.002	0.450	4500.323	α-Cedrene	0.002	<0.002	<20.000
Farnesene	0.002	0.307	3065.264	α-Phellandrene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.279	2787.368	α-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.224	2242.196	α-Terpineol	0.002	<0.002	<20.000
Cedrol	0.002	0.130	1296.996	Borneol	0.002	<0.002	<20.000
Ocimene	0.002	0.121	1212.919	Endo-Fenchyl	0.002	<0.002	<20.000
Guaiol	0.002	0.120	1196.103	Alcohol	0.002	<0.002	<20.000
β-Pinene	0.002	0.103	1029.277	Eucalyptol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.090	898.294	γ-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.086	860.239	Geraniol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.044	438.527	Geranyl Acetate	0.002	<0.002	<20.000
Terpinolene	0.002	0.026	257.098	Isopulegol	0.002	<0.002	<20.000
Isoborneol	0.002	0.023	233.203	Menthol	0.002	<0.002	<20.000
Camphene	0.002	0.014	141.161	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.014	136.293	Phytol	0.002	<0.002	<20.000
Fenchone	0.002	0.009	92.485	Pulegol	0.002	<0.002	<20.000
Nerolidol	0.002	0.006	57.969	Sabinene	0.002	<0.002	<20.000
				Valencene	0.002	<0.002	<20.000
				Total		4.020	40196.687

Notes:

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Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.200	0.500	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.100	0.200	ND	Pass
Etoazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.100	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass

Microbials

Pass

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Salmonella	1	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Yeast & Mold	10000	ND	Pass

Microbials Sample Weight (g): 1.098

Residual Solvents

Not Tested

Analyte	LOQ	Limit	Result	Status
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Heavy Metals

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Arsenic	0.040	0.200	ND	Pass
Cadmium	0.040	0.200	ND	Pass
Lead	0.040	0.500	<LOQ	Pass
Mercury	0.040	0.100	<LOQ	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Result	Status
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