



Cannabis Certificate of Analysis and Certificate of Manufacture

Company Name:	Pure Sunfarms Corp.		
Company Address:	4431 80th St., Delta B.C., V4K 3N3 (D3) / 4526 80th St., Delta B.C., V4K 3N3 (D2)		
Product Description:	Pink Kush Dried Flower 10g		
Product Category:	Dried Flowers	Prepared By:	Demelza Dagenais
Batch/ Lot Number:	03514	Product Name:	Pure Sunfarms 20/1 Cannabisblüten
Harvest Date:	2022-11-10	Packaging Date:	2022-11-24
Item Size/UOM:	10 g	Best Before Date:	N/A

PHYSICAL TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Foreign Matter	Ph. Eur. 2.8.2	≤2% w/w	0%	conforms
Loss On Drying (LOD)	Ph. Eur. 2.2.32	≤10%	6.2%	conforms
Irradiation	Electron beam	10 -20kGy	13.6kGy	conforms

ORGANOLEPTIC TESTS TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Odour	Organoleptic	Characteristic of cannabis flowers	Yes	conforms

ASSAY TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Total THC:	DAB Monograph (dry basis)	18.0-22.0% (% m/m)	20.9%	conforms
THC:		As reported (% m/m)	0.7%	conforms
THCA:		As reported (% m/m)	20.2%	conforms
Total CBD:		NMT 1% m/m	0.0%	conforms
CBD:		As reported (% m/m)	0.0%	conforms
CBDA:		As reported (% m/m)	0.0%	conforms
CBN:		≤1.0 % (% m/m)	0.0%	conforms
Total Terpenes	Validated External Lab	As reported (% m/m)	1.3119%	conforms

MICROBIOLOGY TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Bile Tolerant Gram-Negative Bacteria	Ph. Eur. 2.6.31	< 10 MPN/g	<10 MPN/g (Absent)	conforms
Total Aerobic Bacteria Count	Ph. Eur. 2.6.12	< 100 cfu/g	<10 cfu/g	conforms
(Pathogens)	As per method	As per specifications	As per result	conforms
<i>Escherichia coli</i>	Ph. Eur. 2.6.13	Absent in 1g	Absent in 1g	conforms
<i>Salmonella Species</i>	Ph. Eur. 2.6.31	Absent in 25g	Absent in 25g	conforms
<i>Staphylococcus aureus</i>	Ph. Eur. 2.6.13	Absent in 1g	Absent in 1g	conforms
<i>Pseudomonas aeruginosa</i>	Ph. Eur. 2.6.13	Absent in 1g	Absent in 1g	conforms
(Spoilage Microorganisms)	As per method	As per specifications	As per result	conforms
Total combined Yeast & Mould Count	Ph. Eur. 2.6.12	< 10 cfu/g	<10 cfu/g	conforms

LIMIT TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
(Heavy Metals)	As per method	As per specifications	As per result	conforms
Arsenic	Ph. Eur. 2.4.27	≤ 1.0ppm	<LOQ (<0.1004ppm)	conforms
Cadmium	Ph. Eur. 2.4.27	≤ 0.5ppm	<LOQ (<0.1004ppm)	conforms
Lead	Ph. Eur. 2.4.27	≤ 5.0ppm	<LOQ (<0.0998ppm)	conforms
Mercury	Ph. Eur. 2.4.27	≤ 0.1ppm	<LOQ (<0.0500ppm)	conforms
(Aflatoxins)	As per method	As per specifications	As per result	conforms
Aflatoxin B1	Ph. Eur. 2.8.18	NMT 2ppb	Not detected (<2ppb)	conforms
Aflatoxin(B1+B2+G1+G2)	Ph. Eur. 2.8.18	NMT 4ppb	Not detected (<4ppb)	conforms
Pesticides	Ph. Eur. 2.8.13	Conforms to specification as per Ph. Eur. 2.8.13	Conforms to specification as per Ph. Eur. 2.8.13	conforms



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CUSTOMER REQUESTED TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Total Ash	Ph. Eur. 2.4.16	NMT 20%	7.65%	conforms
Ochratoxin A	Ph. Eur. 2.8.22	NMT 20 µg/kg	Not detected (<20 µg/kg)	conforms
Identity- Appearance	DAB Monograph Cannabis Flos, visual (Identification A)	Conforms to DAB Monograph specifications	The individual flower is approximately 5 to 10 mm long, sometimes short stemmed and consists of a hooded light green to green perianth, the 1 to 2 mm ovary, which may contain a small brown ovule and the brown style with 2 long and slim stigmas.	conforms
Identity- Microscopy	DAB Monograph Cannabis Flos, microscopy (Identification B)	Conforms to DAB Monograph specifications	Bract fragments having short, wide cystolith hairs on the upper epidermis. Isolated stalks. Isolated heads.	conforms
Identity- Thin Layer Chromatography	DAB Monograph Cannabis, Flos PH. EUR. 2.2.27 (Identification C)	Conforms to DAB Monograph specifications	THCA - Positive ID CBD - Negative ID	conforms

I hereby certify that the above information is authentic and accurate. The batch processing, packaging and analysis records were reviewed and found to be in compliance with Part 5 (Good Production Practices) of the Cannabis Regulations and GMP.

We have verified that the product composition, labelling and packaging are in compliance with all applicable regulations and therefore deem this product acceptable for sale.

A complete and accurate certificate of analysis is included with every batch released for sale.

The testing of the product is performed on a sample that is representative of the entire production lot offered for sale.

The testing is performed by a laboratory qualified for testing of cannabis products.

Rupinder Tung		Specialist, Quality Assurance
Approved By (Name)	Signature	Title