

Sarah Hill
 2238046 Alberta LTD
 450153 82 Street Se
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Standards Council of Canada
 Conseil canadien des normes



A43, 64089 393 Ave E
 Okotoks, Alberta
 T1S 0L1
 Tel 1-403-973-5316

PRODUCT DESCRIPTION : SUNSET GOLD
 BULK DRIED FLOWER

LOT ID: 0723-001
 RELEASE DATE: JAN-03-2024
 NAME: D.LAUZON
 SIGNATURE: *D. Lauzon*
 POSITION: QAP

Certificate of Analysis

Sample Number: 007989
 Version Number:

Sample Receipt Date: 23-Dec-20
 Testing Completed Date: 24-Jan-02
 Report Date: 24-Jan-03
 Customer Reference Number: 0723-001 Sunset Gold
 Sample Type: Cannabis Dried Flower
 Remarks:

Results:

Summary

Parameter	Result	Units
Total THC	25.864	%
Total THC	258.64	mg/g
Total CBD	0.043	%
Moisture	15	%
Total Terpenes	3.54	%

Aflatoxins - adapted from USP 561

Parameter	Result	Units	RL	Comments	QASM
Aflatoxin B1	<RL	µg/Kg	1		QASM028
Aflatoxins B1, B2, G1, G2 - Total	<RL	µg/Kg	4		QASM028

Signed On Behalf Of QAS Ltd:

S. Gardner
 Lab Manager

Checked by:

P. Kemp
 Senior Analyst

Notes:

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Cannabinoids (Potency) - Method Basis EP 2.2.29

Parameter	Result	Units	RL	Comments	QASM
Cannabidiol - CBD	<RL	mg/g	0.01		QASM025
Cannabidiolic acid - CBDA	0.49	mg/g	0.01		QASM025
Cannabinol - CBN	0.19	mg/g	0.01		QASM025
Cannabinolic Acid - CBNA	0.77	mg/g	0.01		QASM025
Tetrahydrocannabinolic acid THCA-A	214.81	mg/g	0.01		QASM025
Δ 8-Tetrahydrocannabinol- Δ 8 THC	<RL	mg/g	0.01		QASM025
Δ 9-Tetrahydrocannabinol- Δ 9 THC	10.25	mg/g	0.01		QASM025

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Foreign Matter - Method Basis EP 2.8.2

Parameter	Result	Units	RL	Comments	QASM
Foreign Matter	0	%	None		QASM029

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HC - Microbiology

Parameter	Result	Units	RL	Comments	QASM
Bile Tolerant Gram Negative Count	<10	cfu/g	10		QASM036
Escherichia coli	Absent in 1g	cfu/g	1		QASM036
Pseudomonas aeruginosa	Absent in 1g	cfu/g	1		QASM036
Salmonella spp.	Absent in 25g	cfu/g	1		QASM036
Staphylococcus aureus	Absent in 1g	cfu/g	1		QASM036
Total Aerobic Count	50	cfu/g	10		QASM036
Total Yeast & Mold Count	7200	cfu/g	10		QASM036

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Heavy Metals - Method Basis EP 2.4.27

Parameter	Result	Units	RL	Comments	QASM
Arsenic	<RL	mg/Kg	0.025		QASM011
Cadmium	<RL	mg/Kg	0.02		QASM011
Lead	0.016	mg/Kg	0.01		QASM011
Mercury	<RL	mg/Kg	0.01		QASM011

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Moisture - Method Basis EP 2.2.32

Parameter	Result	Units	RL	Comments	QASM
Moisture	15	%	None		QASM027

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Pesticides - Method Basis EP 2.8.13

Parameter	Result	Units	RL	Comments	QASM
Abamectin	<RL	mg/Kg	0.05		QASM028
Acephate	<RL	mg/Kg	0.01		QASM028
Acequinocyl	<RL	mg/Kg	0.01		QASM028
Acetamiprid	<RL	mg/Kg	0.01		QASM028
Aldicarb	<RL	mg/Kg	0.01		QASM028
Allethrin	<RL	mg/Kg	0.05		QASM028
Azadirachtin	<RL	mg/Kg	0.1		QASM028
Azoxystrobin	<RL	mg/Kg	0.01		QASM028
Benzovindiflupyr	<RL	mg/Kg	0.01		QASM028
Bifenazate	<RL	mg/Kg	0.01		QASM028
Bifenthrin	<RL	mg/Kg	0.01		QASM028
Boscalid	<RL	mg/Kg	0.01		QASM028
Buprofezin	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

Parameter	Result	Units	RL	Comments	QASM
Carbaryl	<RL	mg/Kg	0.01		QASM028
Carbofuran	<RL	mg/Kg	0.01		QASM028
Chlorantraniliprole	<RL	mg/Kg	0.01		QASM028
Chlorfenapyr	<RL	mg/Kg	0.01		QASM028
Chlorpyrifos	<RL	mg/Kg	0.01		QASM028
Clofentezine	<RL	mg/Kg	0.01		QASM028
Clothianidin	<RL	mg/Kg	0.01		QASM028
Coumaphos	<RL	mg/Kg	0.01		QASM028
Cyantraniliprole	<RL	mg/Kg	0.01		QASM028
Cyfluthrin	<RL	mg/Kg	0.1		QASM028
Cypermethrin	<RL	mg/Kg	0.1		QASM028
Cyprodinil	<RL	mg/Kg	0.01		QASM028
Daminozide	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

Parameter	Result	Units	RL	Comments	QASM
Deltamethrin	<RL	mg/Kg	0.05		QASM028
Diazinon	<RL	mg/Kg	0.01		QASM028
Dichlorvos	<RL	mg/Kg	0.01		QASM028
Dimethoate	<RL	mg/Kg	0.01		QASM028
Dimethomorph	<RL	mg/Kg	0.01		QASM028
Dinotefuran	<RL	mg/Kg	0.05		QASM028
Dodemorph	<RL	mg/Kg	0.01		QASM028
Endosulfan sulfat	<RL	mg/Kg	0.01		QASM028
Endosulfan-alpha	<RL	mg/Kg	0.01		QASM028
Endosulfan-beta	<RL	mg/Kg	0.01		QASM028
Ethoprophos	<RL	mg/Kg	0.01		QASM028
Etofenprox	<RL	mg/Kg	0.01		QASM028
Etoxazole	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

Parameter	Result	Units	RL	Comments	QASM
Etridiazole	<RL	mg/Kg	0.01		QASM028
Fenoxycarb	<RL	mg/Kg	0.01		QASM028
Fenpyroximate	<RL	mg/Kg	0.01		QASM028
Fensulfothion	<RL	mg/Kg	0.01		QASM028
Fenthion	<RL	mg/Kg	0.01		QASM028
Fenvalerate	<RL	mg/Kg	0.01		QASM028
Fipronil	<RL	mg/Kg	0.01		QASM028
Flonicamid	<RL	mg/Kg	0.01		QASM028
Fludioxonil	<RL	mg/Kg	0.01		QASM028
Fluopyram	<RL	mg/Kg	0.01		QASM028
Hexythiazox	<RL	mg/Kg	0.01		QASM028
Imazalil	<RL	mg/Kg	0.01		QASM028
Imidacloprid	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

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Iprodione	<RL	mg/Kg	0.5		QASM028
Kinoprene	<RL	mg/Kg	0.5		QASM028
Kresoxim-methyl	<RL	mg/Kg	0.01		QASM028
Malathion	<RL	mg/Kg	0.01		QASM028
Metalaxyl	<RL	mg/Kg	0.01		QASM028
Methiocarb	<RL	mg/Kg	0.01		QASM028
Methomyl	<RL	mg/Kg	0.01		QASM028
Methoprene	<RL	mg/Kg	0.01		QASM028
Mevinphos	<RL	mg/Kg	0.01		QASM028
MGK-264	<RL	mg/Kg	0.01		QASM028
Myclobutanil	<RL	mg/Kg	0.01		QASM028
Naled	<RL	mg/Kg	0.01		QASM028
Novaluron	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

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Oxamyl	<RL	mg/Kg	0.01		QASM028
Paclobutrazol	<RL	mg/Kg	0.01		QASM028
Parathion-methyl	<RL	mg/Kg	0.01		QASM028
Permethrin	<RL	mg/Kg	0.01		QASM028
Phenothrin	<RL	mg/Kg	0.01		QASM028
Phosmet	<RL	mg/Kg	0.01		QASM028
Piperonyl butoxide	<RL	mg/Kg	0.01		QASM028
Pirimicarb	<RL	mg/Kg	0.01		QASM028
Prallethrin	<RL	mg/Kg	0.01		QASM028
Propiconazole	<RL	mg/Kg	0.01		QASM028
Propoxur	<RL	mg/Kg	0.01		QASM028
Pyraclostrobin	<RL	mg/Kg	0.01		QASM028
Pyrethrins	<RL	mg/Kg	0.01		QASM028

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Pyridaben	<RL	mg/Kg	0.01		QASM028
Quintozene	<RL	mg/Kg	0.01		QASM028
Resmethrin	<RL	mg/Kg	0.01		QASM028
Spinetoram	<RL	mg/Kg	0.01		QASM028
Spinosad	<RL	mg/Kg	0.01		QASM028
Spirodiclofen	<RL	mg/Kg	0.01		QASM028
Spiromesifen	<RL	mg/Kg	0.01		QASM028
Spirotetramat	<RL	mg/Kg	0.01		QASM028
Spiroxamine	<RL	mg/Kg	0.01		QASM028
Tebuconazole	<RL	mg/Kg	0.01		QASM028
Tebufenozide	<RL	mg/Kg	0.01		QASM028
Teflubenzuron	<RL	mg/Kg	0.01		QASM028
Tetrachlorvinphos	<RL	mg/Kg	0.01		QASM028

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Pesticides - Method Basis EP 2.8.13

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Tetramethrin	<RL	mg/Kg	0.01		QASM028
Thiacloprid	<RL	mg/Kg	0.01		QASM028
Thiamethoxam	<RL	mg/Kg	0.01		QASM028
Thiophanate-methyl	<RL	mg/Kg	0.01		QASM028
Trifloxystrobin	<RL	mg/Kg	0.01		QASM028

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 Conseil canadien des normes



A43, 64089 393 Ave E
 Okotoks, Alberta
 T1S 0L1
 Tel 1-403-973-5316

Certificate of Analysis

Sample Number: 007989
Version Number:

Sample Receipt Date: 23-Dec-20
 Testing Completed Date: 24-Jan-02
 Report Date: 24-Jan-03
 Customer Reference Number: 0723-001 Sunset Gold
 Sample Type: Cannabis Dried Flower
 Remarks:

Results:

Summary

Parameter	Result	Units
Total THC	25.864	%
Total THC	258.64	mg/g
Total CBD	0.043	%
Moisture	15	%
Total Terpenes	3.54	%

Terpenes - Method Basis EP 2.2.28/2.2.43

Parameter	Result	Units	RL	Comments	QASM
Limonene	12389	mg/Kg	50		QASM024
Linalool	4055	mg/Kg	50		QASM024
beta-Pinene	1963	mg/Kg	50		QASM024
trans-Caryophyllene	1443	mg/Kg	50		QASM024
Fenchol	1122	mg/Kg	50		QASM024
alpha-Pinene	1059	mg/Kg	50		QASM024
Terpineol (mix of isom...	1046	mg/Kg	50		QASM024
trans-b-farnesene	836	mg/Kg	50		QASM024
beta-Myrcene	670	mg/Kg	50		QASM024
alpha-Humulene	415	mg/Kg	50		QASM024
Camphene	258	mg/Kg	50		QASM024
Terpinolene	101	mg/Kg	50		QASM024
3-Carene	<RL	mg/Kg	50		QASM024

Signed On Behalf Of QAS Ltd:

S. Gardner
 Lab Manager

Checked by:

P. Kemp
 Senior Analyst

Notes:

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Parameter	Result	Units	RL	Comments	QASM
alpha-Bisabolol	<RL	mg/Kg	50		QASM024
alpha-Cedrene	<RL	mg/Kg	50		QASM024
Alpha-Terpinene	<RL	mg/Kg	50		QASM024
alpha-Thujone	<RL	mg/Kg	50		QASM024
Borneol (mix of isomers)	<RL	mg/Kg	50		QASM024
Camphor (mix of isomers)	<RL	mg/Kg	50		QASM024
Carvacrol	<RL	mg/Kg	50		QASM024
Carvone	<RL	mg/Kg	50		QASM024
Caryophyllene Oxide	<RL	mg/Kg	50		QASM024
Cedrol	<RL	mg/Kg	50		QASM024
cis-Nerolidol	<RL	mg/Kg	50		QASM024
Citral	<RL	mg/Kg	50		QASM024
Citronellol	<RL	mg/Kg	50		QASM024

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Terpenes - Method Basis EP 2.2.28/2.2.43

Parameter	Result	Units	RL	Comments	QASM
d-Valerolactum	<RL	mg/Kg	50		QASM024
Eucalyptol	<RL	mg/Kg	50		QASM024
Farnesol-1	<RL	mg/Kg	50		QASM024
Farnesol-2	<RL	mg/Kg	50		QASM024
Fenchone (mix of isomers)	<RL	mg/Kg	50		QASM024
gamma-Terpinene	<RL	mg/Kg	50		QASM024
Geraniol	<RL	mg/Kg	50		QASM024
Geranyl Acetate	<RL	mg/Kg	50		QASM024
Guaiol	<RL	mg/Kg	50		QASM024
Isoborneol	<RL	mg/Kg	50		QASM024
Isobornyl-acetate	<RL	mg/Kg	50		QASM024
Isopulegol	<RL	mg/Kg	50		QASM024
m-Cymene	<RL	mg/Kg	50		QASM024

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Terpenes - Method Basis EP 2.2.28/2.2.43

Parameter	Result	Units	RL	Comments	QASM
Menthol	<RL	mg/Kg	50		QASM024
Menthone	<RL	mg/Kg	50		QASM024
Nerol	<RL	mg/Kg	50		QASM024
Nootkatone	<RL	mg/Kg	50		QASM024
Ocimene	<RL	mg/Kg	50		QASM024
Octyl-acetate	<RL	mg/Kg	50		QASM024
o-Cymene	<RL	mg/Kg	50		QASM024
p-Cymene	<RL	mg/Kg	50		QASM024
Phellandrene	<RL	mg/Kg	50		QASM024
Phytane	<RL	mg/Kg	50		QASM024
Piperitone	<RL	mg/Kg	50		QASM024
Pulegone	<RL	mg/Kg	50		QASM024
Sabinene	<RL	mg/Kg	50		QASM024

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Parameter	Result	Units	RL	Comments	QASM
Sabinene Hydrate	<RL	mg/Kg	50		QASM024
Safranol	<RL	mg/Kg	50		QASM024
Squalene	<RL	mg/Kg	50		QASM024
Terpinen-4-ol	<RL	mg/Kg	50		QASM024
Thymol	<RL	mg/Kg	50		QASM024
trans-Nerolidol	<RL	mg/Kg	50		QASM024
Valencene	<RL	mg/Kg	50		QASM024
Verbenone	<RL	mg/Kg	50		QASM024

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