

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/05/2023 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: GIRL SCOUT COOKIES AIRGRAFT 1G

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER** 

Business Name: Goosetag Inc. License Number: CDPH-10004660 Address: 15927 Arminita St

Van Nuys CA 91406

SAMPLE DETAIL

Batch Number: GGOGSC230301077

Sample ID: 230501P006 Source Metrc UID:

1A406030003176B000000151

**DISTRIBUTOR** 

Business Name: Goosetag Inc. License Number: C11-0001328-LIC

Address: 15921 Arminta St Van Nuys CA 91406

Date Collected: 05/01/2023 Date Received: 05/01/2023 Batch Size: 1000.0 units Sample Size: 18.0 units Unit Mass: 1 grams per Unit

Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches







Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 86.0806%

Total Cannabinoids: 86.081%

Total THC: 81.1054%

Total CBD: 0.2126%

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) + CBL + CBN Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC Total CBD = CBD + (CBDa (0.877))

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

Residual Solvents: PASS

Foreign Material: PASS

Pesticides: PASS

Heavy Metals: PASS

Mycotoxins: PASS

Microbiology: PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

OC samples were performed and net the prescribed acceptance criteria in 4 CCR section 15730, as attested by: Kevin Flores

Job Title: Senior Laboratory Analyst Date: 05/05/2023

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 05/05/2023



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### CANNABINOID TEST RESULTS - 05/05/2023 PASS



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). †Analytes not part of our ISO/IEC 17025 scope of accreditation. Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

#### **TOTAL CANNABINOIDS: 86.081%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 81.1054% Total THC (Δ9-THC+0.877\*THCa+Δ8-THC)

TOTAL CBD: 0.2126% Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 2.6683% Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.4076%

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.937%** 

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

		Total CDDV (CDDV TO.077 CDDVa)			
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)	
∆ <sup>9</sup> -THC	0.092 / 0.280	±35.0375	811.054	81.1054	
CBG	0.035 / 0.106	±0.8699	26.683	2.6683	
СВС	0.102 / 0.308	±0.3458	9.370	0.9370	
CBN	0.082 / 0.249	±0.2444	7.497	0.7497	
THCV	0.043 / 0.130	±0.1321	4.076	0.4076	
CBD	0.060 / 0.180	±0.0716	2.126	0.2126	
$\Delta^8$ -THC	0.092 / 0.280	N/A	ND	ND	
THCa	0.047 / 0.160	N/A	ND	ND	
THCVa	0.027 / 0.160	N/A	ND	ND	
CBDa	0.028 / 0.160	N/A	ND	ND	
CBDV	0.086 / 0.260	N/A	ND	ND	
CBDVa	0.025 / 0.160	N/A	ND	ND	
CBGa	0.098 / 0.297	N/A	ND	ND	
CBL <sup>†</sup>	0.057 / 0.340	N/A	ND	ND	
CBCa	0.041 / 0.160	N/A	ND	ND	
SUM OF CAN	NABINOIDS		860.806 mg/g	86.0806%	

#### **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	811.054 mg/unit	PASS
Total THC per Unit		811.054 mg/unit	
CBD per Unit		2.126 mg/unit	
Total CBD per Unit		2.126 mg/unit	
Sum of Cannabinoids per Unit		860.806 mg/unit	
Total Cannabinoids per Unit		860.806 mg/unit	

#### CATEGORY 1 PESTICIDE TEST RESULTS - 05/05/2023 PASS



Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated. Method: LA-SOP-301 Pesticides & Mycotoxins Analysis by LC-MS or LA-SOP-302 Pesticides Analysis by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.0260 / 0.0770	≥ LOD	N/A	ND	PASS
Carbofuran	0.0260 / 0.0800	≥ LOD	N/A	ND	PASS
Chlordane*	0.0300 / 0.0900	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.0160 / 0.0490	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.0110 / 0.0330	≥ LOD	N/A	ND	PASS
Coumaphos	0.0290 / 0.0890	≥ LOD	N/A	ND	PASS
Daminozide	0.0260 / 0.0780	≥ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.0070 / 0.0220	≥ LOD	N/A	ND	PASS
Dimethoate	0.0190 / 0.0580	≥LOD	N/A	ND	PASS
Ethoprophos	0.0300 / 0.0920	≥LOD	N/A	ND	PASS
Etofenprox	0.0290 / 0.0870	≥LOD	N/A	ND	PASS
Fenoxycarb	0.0330 / 0.1000	≥LOD	N/A	ND	PASS
Fipronil	0.0170 / 0.0530	≥LOD	N/A	ND	PASS
Imazalil	0.0310 / 0.0950	≥LOD	N/A	ND	PASS
Methiocarb	0.0090 / 0.0260	≥ LOD	N/A	ND	PASS
Parathion-methyl*	0.0240 / 0.0720	≥ LOD	N/A	ND	PASS
Mevinphos	0.0180 / 0.0550	≥ LOD	N/A	ND	PASS
Paclobutrazol	0.0320 / 0.0980	≥ LOD	N/A	ND	PASS
Propoxur	0.0220 / 0.0680	≥ LOD	N/A	ND	PASS
Spiroxamine	0.0330 / 0.0990	≥ LOD	N/A	ND	PASS
Thiacloprid	0.0220 / 0.0660	≥LOD	N/A	ND	PASS

### CATEGORY 2 PESTICIDE TEST RESULTS - 05/05/2023 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Abamectin	0.0330 / 0.0990	0.1	N/A	ND	PASS
Acephate	0.0270 / 0.0810	0.1	N/A	ND	PASS
Acequinocyl	0.0270 / 0.0820	0.1	N/A	ND	PASS
Acetamiprid	0.0240 / 0.0730	0.1	N/A	ND	PASS
Azoxystrobin	0.0160 / 0.0500	0.1	N/A	ND	PASS
Bifenazate	0.0240 / 0.0740	0.1	N/A	ND	PASS
Bifenthrin	0.1650 / 0.4990	3	N/A	ND	PASS
Boscalid	0.0260 / 0.0800	0.1	N/A	ND	PASS
Captan*	0.0970 / 0.2940	0.7	N/A	ND	PASS
Carbaryl	0.0370 / 0.1130	0.5	N/A	ND	PASS
Chlorantranilip- role	0.0530 / 0.1620	10	N/A	ND	PASS
Clofentezine	0.0290 / 0.0870	0.1	N/A	ND	PASS

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#### CATEGORY 2 PESTICIDE TEST RESULTS - 05/05/2023 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Cyfluthrin	0.1940 / 0.5870	2	N/A	ND	PASS
Cypermethrin	0.0490 / 0.1480	1	N/A	ND	PASS
Diazinon	0.0220 / 0.0670	0.1	N/A	ND	PASS
Dimethomorph	0.0700 / 0.2120	2	N/A	ND	PASS
Etoxazole	0.0240 / 0.0730	0.1	N/A	ND	PASS
Fenhexamid	0.0150 / 0.0460	0.1	N/A	ND	PASS
Fenpyroximate	0.0080 / 0.0250	0.1	N/A	ND	PASS
Flonicamid	0.0120 / 0.0370	0.1	N/A	ND	PASS
Fludioxonil	0.0300 / 0.0910	0.1	N/A	ND	PASS
Hexythiazox	0.0150 / 0.0460	0.1	N/A	ND	PASS
Imidacloprid	0.0400 / 0.1220	5	N/A	ND	PASS
Kresoxim-methyl	0.0290 / 0.0890	0.1	N/A	ND	PASS
Malathion	0.1370 / 0.4160	0.5	N/A	ND	PASS
Metalaxyl	0.0600 / 0.1820	2	N/A	ND	PASS
Methomyl	0.0130 / 0.0390	1	N/A	ND	PASS
Myclobutanil	0.0320 / 0.0980	0.1	N/A	ND	PASS
Naled	0.0160 / 0.0480	0.1	N/A	ND	PASS
Oxamyl	0.0380 / 0.1160	0.5	N/A	ND	PASS
Pentachloronitro- benzene*	0.0270 / 0.0820	0.1	N/A	ND	PASS
Permethrin	0.0300 / 0.0900	0.5	N/A	ND	PASS
Phosmet	0.0300 / 0.0920	0.1	N/A	ND	PASS
Piperonyl Butoxide	0.0400 / 0.1210	3	N/A	ND	PASS
Prallethrin	0.0260 / 0.0790	0.1	N/A	ND	PASS
Propiconazole	0.0310 / 0.0940	0.1	N/A	ND	PASS
Pyrethrins	0.0590 / 0.1790	0.5	N/A	ND	PASS
Pyridaben	0.0240 / 0.0740	0.1	N/A	ND	PASS
Spinetoram	0.0210 / 0.0630	0.1	N/A	ND	PASS
Spinosad	0.0290 / 0.0880	0.1	N/A	ND	PASS
Spiromesifen	0.0320 / 0.0970	0.1	N/A	ND	PASS
Spirotetramat	0.0110 / 0.0330	0.1	N/A	ND	PASS
Tebuconazole	0.0200 / 0.0610	0.1	N/A	ND	PASS
Thiamethoxam	0.0360 / 0.1080	5	N/A	ND	PASS
Trifloxystrobin	0.0320 / 0.0970	0.1	N/A	ND	PASS

### MYCOTOXIN TEST RESULTS - 05/05/2023 PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). Method: LA-SOP-301 Pesticides & Mycotoxins Analysis by LC-MS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.6000 / 4.8600		N/A	ND	
Aflatoxin B2	1.0800 / 3.2800		N/A	ND	
Aflatoxin G1	1.0300 / 3.1400		N/A	ND	
Aflatoxin G2	2.0200 / 6.1300		N/A	ND	
Total Aflatoxin		20		ND	PASS
Ochratoxin A	5.9800 / 18.1100	20	N/A	ND	PASS

#### CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 05/03/2023 PASS



Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). Method: LA-SOP-202 Solvent Analysis by GC-MS

COMPOUND	LOD/LOQ (µg/g)	LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.08 / 1.00	1	N/A	ND	PASS
Benzene	0.09 / 1.00	1	N/A	ND	PASS
Chloroform	0.21 / 1.00	1	N/A	ND	PASS
Ethylene Oxide	0.30 / 1.00	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.11 / 1.00	1	N/A	ND	PASS
Trichloroethylene	0.06 / 1.00	1	N/A	ND	PASS

### CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 05/03/2023 PASS



COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Acetone	9.19/50.00	5000	N/A	ND	PASS
Acetonitrile	17.49 / 58.35	410	N/A	ND	PASS
n-Butane	35.32 / 117.80	5000	N/A	ND	PASS
Ethanol	14.96 / 50.00	5000	N/A	ND	PASS
Ethyl Acetate	12.80 / 50.00	5000	N/A	ND	PASS
Ethyl Ether	16.00 / 53.36	5000	N/A	ND	PASS
n-Heptane	42.11 / 140.48	5000	N/A	ND	PASS
n-Hexane	33.99 / 113.37	290	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	19.79 / 66.02	5000	N/A	ND	PASS
Methanol	149.00 / 497.01	3000	N/A	ND	PASS
n-Pentane	28.08 / 93.67	5000	N/A	ND	PASS
Propane	42.44 / 141.57	5000	N/A	ND	PASS
Toluene	23.99 / 80.03	890	N/A	ND	PASS
Total Xylenes	65.49/218.45	2170	N/A	ND	PASS





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## HEAVY METALS TEST RESULTS - 05/03/2023 PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).  $\textbf{Method:} \ \text{LA-SOP-502 Heavy Metals Analysis by ICP-MS}$ 

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Arsenic	0.006 / 0.05	0.2	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
Cadmium	0.003 / 0.05	0.2	N/A	ND	PASS
Lead	0.010 / 0.05	0.5	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
Mercury	0.003 / 0.05	0.1	N/A	<loq< th=""><th>PASS</th></loq<>	PASS

#### MICROBIOLOGY TEST RESULTS - 05/04/2023 PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** LA-SOP-401 Microbial Data Analysis by qPCR

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS
Salmonella spp.	Not Detected in 1g	ND	PASS
Aspergillus fumigatus	Not Detected in 1g	ND	PASS
Aspergillus flavus	Not Detected in 1g	ND	PASS
Aspergillus niger	Not Detected in 1g	ND	PASS
Aspergillus terreus	Not Detected in 1g	ND	PASS

## FOREIGN MATERIAL TEST RESULTS - 05/02/2023 PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** LA-SOP-600 Foreign Material

COMPOUND		ACTION LIMIT	RESULT
Total Sample Area C	covered by Sand, Soil, Cinders, or Dirt	>25%	PASS
Total Sample Area C	Total Sample Area Covered by Mold		PASS
Total Sample Area C	overed by an Imbedded Foreign Material	>25%	PASS
Insect Fragment Cou	unt	> 1 per 3 grams	PASS
Hair Count		> 1 per 3 grams	PASS
Mammalian Excreta	Count	> 1 per 3 grams	PASS