

**DG Soft Chews**

 Sample ID: SA-230731-25262  
 Batch: 304  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Gummy  
 Unit Mass (g): 9.2202

 Received: 08/02/2023  
 Completed: 08/09/2023

**Summary**

Test	Date Tested	Status
Cannabinoids	08/08/2023	Tested
Heavy Metals	08/04/2023	Tested
Microbials	08/07/2023	Tested
Mycotoxins	08/08/2023	Tested
Pesticides	08/08/2023	Tested
Residual Solvents	08/09/2023	Tested
Terpenes	08/07/2023	Tested

<b>0.289 %</b> Total Δ9-THC	<b>0.289 %</b> Δ9-THC	<b>0.671 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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**Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.0107	0.983
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.167	15.4
CBD A	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	<LOQ	<LOQ
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.182	16.8
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	<LOQ	<LOQ
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.00641	0.591
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	0.0150	1.38
Δ8-THC	0.00104	0.00312	<LOQ	<LOQ
Δ9-THC	0.00076	0.00227	0.289	26.7
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	ND	ND
<b>Total Δ9-THC</b>			<b>0.289</b>	<b>26.7</b>
<b>Total</b>			<b>0.671</b>	<b>61.8</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 CCO  
 Date: 08/09/2023



 Tested By: Nicholas Howard  
 Scientist  
 Date: 08/08/2023

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


## DG Soft Chews

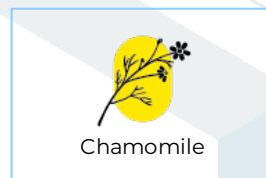
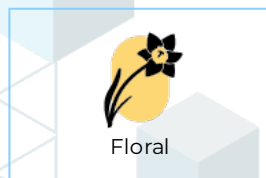
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## Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
$\alpha$ -Bisabolol	0.0002	0.001	0.00183	Limonene	0.0002	0.001	0.0248
(+)-Borneol	0.0002	0.001	ND	Linalool	0.0002	0.001	0.00136
Camphene	0.0002	0.001	ND	$\beta$ -myrcene	0.0002	0.001	<LOQ
Camphor	0.0004	0.002	ND	Nerol	0.0002	0.001	ND
3-Carene	0.0002	0.001	<LOQ	cis-Nerolidol	0.0002	0.001	ND
$\beta$ -Caryophyllene	0.0002	0.001	<LOQ	trans-Nerolidol	0.0002	0.001	0.00136
Caryophyllene Oxide	0.0002	0.001	0.00113	Ocimene	0.0002	0.001	ND
$\alpha$ -Cedrene	0.0002	0.001	ND	$\alpha$ -Phellandrene	0.0002	0.001	ND
Cedrol	0.0002	0.001	ND	$\alpha$ -Pinene	0.0002	0.001	<LOQ
Eucalyptol	0.0002	0.001	ND	$\beta$ -Pinene	0.0002	0.001	ND
Fenchone	0.0004	0.002	ND	Pulegone	0.0002	0.001	ND
Fenchyl Alcohol	0.0002	0.001	ND	Sabinene	0.0002	0.001	<LOQ
Geraniol	0.0002	0.001	ND	Sabinene Hydrate	0.0002	0.001	ND
Geranyl Acetate	0.0002	0.001	0.00127	$\alpha$ -Terpinene	0.0002	0.001	ND
Guaiol	0.0002	0.001	0.00138	$\gamma$ -Terpinene	0.0002	0.001	<LOQ
$\alpha$ -Humulene	0.0002	0.001	<LOQ	$\alpha$ -Terpineol	0.0001	0.0005	<LOQ
Isoborneol	0.0002	0.001	ND	$\gamma$ -Terpineol	0.0001	0.0005	ND
Isopulegol	0.0002	0.001	ND	Terpinolene	0.0002	0.001	<LOQ
				Valencene	0.0002	0.001	0.00105
				<b>Total Terpenes (%)</b>			<b>0.0389</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit




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Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 08/07/2023



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## Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	<LOQ
Mercury	12	50	ND

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Tested By: Chris Farman  
 Scientist  
 Date: 08/04/2023



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## Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Fonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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Tested By: Jasper van Heemst  
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## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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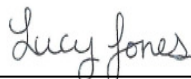
## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	1	ND	
Total coliforms	1	ND	
Generic E. coli	1	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

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Tested By: Lucy Jones  
 Scientist  
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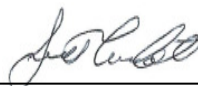
## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

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 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 08/09/2023
