



Impressed

sydney@impressedma.com

License #: MC282148

# Certificate of Analysis

Final



Date Released: 11/10/2023 2:15:21PM

Report #: 4721

## Bulk - Curing - Gelonade

Sample #: 28358, Weight: 11.00g, Unit Count:

Order #: X231106-0003

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 11/6/2023 1:31:12PM

Date Received: 11/7/2023 1:54:18PM

Date Analyzed: 11/10/2023 2:00:30PM

METRC Sample ID: 1A40A0300008E95000003717

METRC Source Package ID:

1A40A0300008E95000003634

METRC Batch ID: GEL23.10.13F2H17



Total Cannabinoids  
306.91783 mg/g



Total THC  
265.58160 mg/g



Total CBD  
0.00000 mg/g



Total Terpenes  
16.58 mg/g



Moisture  
9.90 %



Heavy Metals  
PASS



Microbials  
PASS



Pesticides  
PASS



Mycotoxins  
PASS



### Cannabinoids

Total Cannabinoids: **306.91783 mg/g**

Date Completed: 11/09/2023 3:55PM

Total THC: **265.58160 mg/g**

Total CBD: **0.00000 mg/g**

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
THCa	23978-85-0	0.528451	2.105263	294.96451	29.49645	<div style="width: 95%;"></div>
d9-THC	1972-08-3	0.651946	2.105263	6.89772	0.68977	<div style="width: 2%;"></div>
CBGA	25555-57-1	0.712506	2.105263	5.05560	0.50556	<div style="width: 1.5%;"></div>
d8-THC	5957-75-5	0.959417	2.105263	ND	ND	
CBD	13956-29-1	0.995967	2.105263	ND	ND	
CBDa	1244-58-2	0.672732	2.105263	ND	ND	



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
CBG	25654-31-3	0.887997	2.105263	ND	ND	
CBN	521-35-7	0.987261	2.105263	ND	ND	
CBC	20675-51-8	0.922839	2.105263	ND	ND	
THCV	31262-37-0	0.683418	2.105263	ND	ND	
CBDV	24274-48-4	0.646059	2.105263	ND	ND	

Test Comment: Total THC = (THCa \* 0.877) + d9THC  
 Total Cannabinoids = Addition of all cannabinoids with no multiplier  
 Total CBD = (CBDa \* 0.877) + CBD

## Terpenes

Date Completed: 11/10/2023 2:00PM



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	4.86	0.49	
beta-Caryophyllene	87-44-5	0.0220	0.0661	2.81	0.28	
beta-Myrcene	123-35-3	0.0446	0.1338	1.95	0.19	
Linalool	78-70-6	0.0320	0.0960	1.53	0.15	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.03	0.10	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.99	0.10	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.89	0.09	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.78	0.08	
beta-Pinene	127-91-3	0.0499	0.1498	0.68	0.07	



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**Sample #: 28358**

**Bulk - Curing - Gelonade**

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
alpha-Pinene	80-56-8	0.0510	0.1531	0.54	0.05	<div style="width: 100%; height: 10px; background-color: green;"></div>
Valencene	4630-07-3	0.0190	0.0571	0.19	0.02	<div style="width: 20%; height: 10px; background-color: green;"></div>
trans-Ocimene	3779-61-1	0.0289	0.0868	0.18	0.02	<div style="width: 15%; height: 10px; background-color: green;"></div>
Borneol	507-70-0	0.0228	0.0684	0.15	0.01	<div style="width: 10%; height: 10px; background-color: green;"></div>
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	0.00	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	0.00	
Sabinene	3387-41-5	0.0156	0.0470	ND	0.00	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	0.00	
Camphor	76-22-2	0.0331	0.0995	ND	0.00	
Cedrol	77-53-2	0.0249	0.0749	ND	0.00	
Farnesene	502-61-4	0.0453	0.1361	ND	0.00	
Fenchone	1195-79-5	0.0342	0.1028	<LOQ	0.00	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	0.00	
Geranyl Acetate	105-87-3	0.0254	0.0763	ND	0.00	
Isoborneol	124-76-5	0.0157	0.0472	ND	0.00	
Menthol	89-78-1	0.0369	0.1109	ND	0.00	
Nerol	106-25-2	0.0228	0.0686	ND	0.00	
Pulegone	89-82-7	0.0112	0.0338	ND	0.00	
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	0.00	
Camphene	79-92-5	0.0516	0.1550	<LOQ	0.01	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	<LOQ	0.01	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	0.00	
Eucalyptol	470-82-6	0.0503	0.1510	ND	0.00	
Guaiol	489-86-1	0.0675	0.2027	<LOQ	0.01	
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	0.01	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	0.00	



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
cis-Ocimene	3338-55-4	0.0280	0.0840	<LOQ	0.01	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	0.00	
Geraniol	106-24-1	0.0479	0.1438	ND	0.00	
Isopulegol	89-79-2	0.0535	0.1606	ND	0.00	
p-Cymene	99-87-6	0.0380	0.1140	ND	0.00	
trans-Nerolidol	40716-66-3	0.0390	0.1172	ND	0.00	

**Test Comment:** The following analytes are not part of Green Valley Analytics ISO 17025 Scope of Accreditation: Sabinene, alpha-Phellandrene, Sabine Hydrate, Fenchone, Fencyl Alcohol, Camphor, Isoborneol, Menthol, Borneol, alpha-Terpineol, gamma-Terpineol, Nerol, Pulegone, Geranyl Acetate, Farnesene, alpha-Cedrene, Valencene & Cedrol.

Moisture LWG		Pass			Date Completed: 11/08/2023 3:32PM	
Compound	LOD (%)	LOQ (%)	Limits (%)	Result (%)	Status	
Moisture				9.90	Pass	

Mycotoxins		Pass			Date Completed: 11/09/2023 9:35AM	
Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status	
AflatoxinB1	1.6499	4.9499	20	ND	Pass	
AflatoxinB2	2.2521	6.7564	20	ND	Pass	
AflatoxinG1	0.9461	2.8380	20	ND	Pass	
AflatoxinG2	3.8346	11.5039	20	ND	Pass	
OchratoxinA	2.5487	7.6462	20	ND	Pass	
TotalAflatoxins				0	Pass	

Metals		Pass			Date Completed: 11/09/2023 3:59PM	
Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status	



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Metals		Pass			Date Completed: 11/09/2023 3:59PM	
Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status	
Arsenic	28.73	86.21	200	ND	Pass	
Cadmium	21.74	83.33	200	ND	Pass	
Lead	23.58	83.33	500	ND	Pass	
Mercury	23.62	70.84	100	ND	Pass	

Pesticides		Pass			Date Completed: 11/09/2023 9:26AM	
Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status	
Bifenazate	2.5792	7.7377	10	ND	Pass	
Bifenthrin	5.1561	15.4683	10	ND	Pass	
Cyfluthrin	48.8	146.4	10	ND	Pass	
Etoxazole	2.2610	6.7832	10	ND	Pass	
Imazalil	2.1853	6.5559	10	ND	Pass	
Imidacloprid	1.8548	5.5644	10	ND	Pass	
Myclobutanil	2.1163	6.3489	10	ND	Pass	
Spiromesifen	2.4051	7.2154	10	ND	Pass	
Trifloxystrobin	2.4291	7.2874	10	ND	Pass	

Microbials Count/Qualitative		Pass			Date Completed: 11/10/2023 8:57AM	
Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
Bile-Tolerant Gram Negative Bacteria		20	1000	<LOQ	Pass	
Salmonella Qualitative			1	Not Detected	Pass	
STEC Qualitative			1	Not Detected	Pass	
Total Aerobic Bacteria		200	100000	1800	Pass	
Total Coliforms		20	1000	<LOQ	Pass	



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## Microbials Count/Qualitative

Pass

Date Completed: 11/10/2023 8:57AM

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Yeast & Mold		200	10000	1600	Pass



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