

T5J0332

Arete

2855 Interstate Dr., Suite 111 Lakeland,
FL 33805

Arete



Arete CBD Gummies 750mg

Sample ID: T5J0332-01 CCB ID: Lot N22F036
Matrix: Edibles

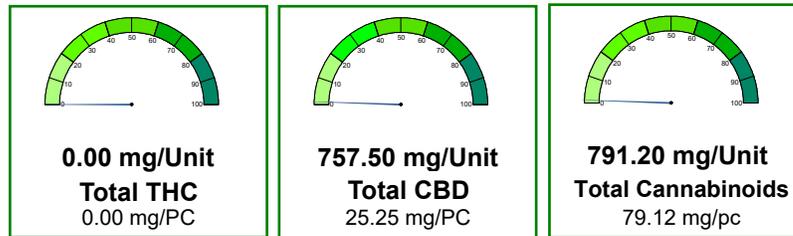
Total Sample Received: 75ml
Total Units Received: 1
Unit Weight: 75g

Date Sampled: 10/09/2025
Date Received: 10/09/2025
Date Reported: 10/14/2025

Safety Summary

Foreign Materials PASS	Heavy Metals PASS	Microbials PASS	Mycotoxins PASS	Pesticides PASS	Residual Solvents PASS	Water Activity PASS
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Potency Summary



Cannabinoids

Date Prepared: 10/09/2025 15:21 Prep ID: 10791 Specimen Wt: 2.028 g
Date Analyzed: 10/10/2025 13:25 Analyst ID: 5047 Instrument: HPLC VWD
Lab Batch: 2541139 Prep/Analysis Method: SOP 1357

Analyte	Dilution	Results %	mg/Piece	mg/Unit
Cannabichromene (CBC)	1	0.0373	0.93	27.8
Cannabidiol (CBD)	1	0.953	23.8	715
Cannabidiolic acid (CBDA)	1	0.0643	1.60	48.0
Cannabidivarin (CBDV)	1	ND	ND	ND
Cannabigerol (CBG)	1	ND	ND	ND
Cannabigerolic acid (CBGA)	1	ND	ND	ND
Cannabinol (CBN)	1	ND	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	ND	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	ND	ND	ND
d9 - Tetrahydrocannabinolic acid (THCA)	1	ND	ND	ND
Tetrahydrocannabivarin (THCV)	1	ND	ND	ND
Total THC		0.0000	0.000	0.000
Total CBD		1.01	25.3	758
Total Cannabinoids		1.05	26.4	791

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.
mg/Unit = Unit Weight g * Total THC/CBD mg/g
LOD = Limit of Detection; ND = Not Detected.
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TerpLife Labs

10350 Fisher Ave, Tampa, Florida 33619
813-726-3103 / www.terplifelabs.com

Brian C. Spann
Laboratory Director



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Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2541143	LCMSMS	10/10/2025 9:52:42PM	2670-10866	10/10/2025 3:39:00PM	10791	2.50	SOP1350
* Pesticides GCQQQ	2541144	GCMSMS	10/10/2025 10:53:43PM	2670-10866	10/10/2025 3:43:00PM	10791	2.50	SOP1356

Analyte	DIL	LOD	Results	Status	Analyte	DIL	LOD	Results	Status
		ppb	ppb				ppb	ppb	
Abamectin	1	30	ND	Pass	Malathion	1	200	ND	Pass
Acephate	1	300	ND	Pass	Metalaxyl	1	300	ND	Pass
Acequinocyl	1	200	ND	Pass	Methiocarb	1	10	ND	Pass
Acetamiprid	1	300	ND	Pass	Methomyl	1	10	ND	Pass
Aldicarb	1	10	ND	Pass	Mevinphos	1	10	ND	Pass
Azoxystrobin	1	300	ND	Pass	Myclobutanil	1	300	ND	Pass
Bifenazate	1	300	ND	Pass	Naled	1	50	ND	Pass
Bifenthrin	1	50	ND	Pass	Oxamyl	1	50	ND	Pass
Boscalid	1	300	ND	Pass	Paclobutrazol	1	10	ND	Pass
Carbaryl	1	50	ND	Pass	Permethrin	1	100	ND	Pass
Carbofuran	1	10	ND	Pass	Phosmet	1	20	ND	Pass
Chlorantraniliprole	1	300	ND	Pass	Piperonyl butoxide	1	300	ND	Pass
Chloromequat Chloride	1	300	ND	Pass	Prallethrin	1	40	ND	Pass
Chlorpyrifos	1	10	ND	Pass	Propiconazole	1	100	ND	Pass
Clofentezine	1	50	ND	Pass	Propoxur	1	10	ND	Pass
Coumaphos	1	10	ND	Pass	Pyrethrins	1	100	ND	Pass
Cyfluthrin	1	100	ND	Pass	Pyridaben	1	300	ND	Pass
Cypermethrin	1	100	ND	Pass	Spinetoram, total	1	300	ND	Pass
Daminozide	1	10	ND	Pass	Spinosad, total	1	300	ND	Pass
Diazinon	1	20	ND	Pass	Spiromesifen	1	300	ND	Pass
Dichlorvos	1	10	ND	Pass	Spirotetramat	1	300	ND	Pass
Dimethoate	1	10	ND	Pass	Spiroxamine	1	10	ND	Pass
Dimethomorph	1	300	ND	Pass	Tebuconazole	1	100	ND	Pass
Ethoprophos	1	10	ND	Pass	Thiacloprid	1	10	ND	Pass
Etofenprox	1	10	ND	Pass	Thiamethoxam	1	100	ND	Pass
Etoxazole	1	150	ND	Pass	Trifloxystrobin	1	300	ND	Pass
Fenhexamid	1	300	ND	Pass	Captan*	1	300	ND	Pass
Fenoxycarb	1	10	ND	Pass	Chlordane*	1	10	ND	Pass
Fenpyroximate	1	200	ND	Pass	Chlorfenapyr*	1	10	ND	Pass
Fipronil	1	10	ND	Pass	Methyl parathion*	1	10	ND	Pass
Fonicamid	1	200	ND	Pass	Pentachloronitrobenzene*	1	20	ND	Pass
Fludioxonil	1	300	ND	Pass					
Hexythiazox	1	200	ND	Pass					
Imazalil	1	10	ND	Pass					
Imidacloprid	1	300	ND	Pass					
Kresoxim-methyl	1	100	ND	Pass					

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* - GCMSMS Pesticides

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Mycotoxins

Date Prepared: 10/10/2025 15:39
Date Analyzed: 10/10/2025 21:52
Extracted By: 10791
Analyzed By: 2670-10866
Specimen Wt: 2.50 g
Instrument: LCMSMS
Lab Batch: 2541143
Prep Method: SOP 1363 Analysis Method: SOP 1350

Pass

Analyte	DIL	LOD	Results	Status
		ppb		ppb
Aflatoxin B1	1	2	ND	Pass
Aflatoxin B2	1	2	ND	Pass
Aflatoxin G1	1	2	ND	Pass
Aflatoxin G2	1	2	ND	Pass
Ochratoxin A	1	2	ND	Pass

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Microbials

Date Prepared: 10/10/2025 15:05
Date Analyzed: 10/13/2025 11:22
Prep ID: 1093
Analyst ID: 1093
Specimen Wt: 1.00 g
Instrument: qPCR
Lab Batch: 2541161
Analysis Method: SOP1353/1364 /1352

Analyte	LOD	Results
	cfu/g	cfu/g
Aspergillus Flavus	1	1
Aspergillus Fumigatus	1	1
Aspergillus Niger	1	1
Aspergillus Terreus	1	1
Salmonella	1	1
Shiga Toxin producing E. Coli	1	1
Total Yeast and Mold	10000	ND

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Foreign Materials

Date Prepared: 10/10/2025 12:46
Date Analyzed: 10/10/2025 19:53
Prep ID: 3780
Analyst ID: 3780
Instrument: Visual Inspection
Lab Batch: 2541150
Analysis Method: SOP1359

Analyte	Results
Foreign Material	ND

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Heavy Metals

Date Prepared: 10/10/2025 13:28
Date Analyzed: 10/14/2025 11:51
Extracted By: 1094
Analyzed By: 1094
Specimen Wt: 0.65 g
Instrument: ICPMS
Lab Batch: 2541168
Prep Method: SOP 1362 Analysis Method: SOP1358

Pass

Analyte	DIL	LOD	Results	Status
		ppb		ppb
Arsenic	1	150	ND	Pass
Cadmium	1	50	ND	Pass
Lead	1	50	ND	Pass
Mercury	1	300	ND	Pass

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Water Activity

Date Prepared: 10/10/2025 13:20
Date Analyzed: 10/10/2025 13:20
Prep ID: 3780
Analyst ID: 3780
Specimen Wt: 0.50 g
Instrument: Water Activity Meter
Lab Batch: 2541150
Analysis Method: SOP1355

Analyte	Result
Water Activity	0.56

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Residual Solvents

Pass

Date Prepared: 10/10/2025 14:00 Prep ID: 12247 Specimen Wt: 0.05 g
Date Analyzed: 10/11/2025 09:01 Analyst ID: 2447 Instrument: GCMSMS Headspace
Lab Batch: 2541156 Analysis Method: SOP1361

Analyte	DIL	LOD	Results	Status
		ppm	ppm	
1,1-Dichloroethene	1	0.8	ND	Pass
1,2-Dichloroethane	1	0.2	ND	Pass
Acetone	1	75	ND	Pass
Acetonitrile	1	6	ND	Pass
Benzene	1	0.1	ND	Pass
Butane	1	500	ND	Pass
Chloroform	1	0.2	ND	Pass
Ethanol	1	500	ND	Pass
Ethyl acetate	1	40	ND	Pass
Ethyl ether	1	50	ND	Pass
Ethylene oxide	1	0.5	ND	Pass
Heptane	1	500	ND	Pass
Hexane	1	25	ND	Pass
Isopropyl alcohol	1	50	ND	Pass
Methanol	1	25	217	Pass
Methylene chloride	1	12.5	ND	Pass
Pentane	1	75	ND	Pass
Propane	1	500	ND	Pass
Toluene	1	15	ND	Pass
Xylenes, total	1	15	ND	Pass
Trichloroethylene	1	2.5	ND	Pass

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