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CERTIFICATE OF ANALYSIS

Prepared for:
Diesel Hemp
1716 Mail St., Suite A #165
Longmont, CO US 80501

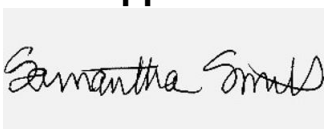
Lemon Abacus Gummy

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Lot: 399-1276	**Potency**	**29Mar2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000239756	27Mar2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	24Mar2023	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.471	1.526	ND	ND	# of Servings = 1, Sample Weight=6g
Cannabichromenic Acid (CBCA)	0.431	1.396	<LOQ	<LOQ	
Cannabidiol (CBD)	1.341	3.946	6.620	1.10	
Cannabidiolic Acid (CBDA)	1.375	4.048	12.770	2.10	
Cannabidivarin (CBDV)	0.317	0.933	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.574	1.688	ND	ND	
Cannabigerol (CBG)	0.268	0.866	ND	ND	
Cannabigerolic Acid (CBGA)	1.118	3.622	ND	ND	
Cannabinol (CBN)	0.349	1.130	ND	ND	
Cannabinolic Acid (CBNA)	0.763	2.471	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.332	4.315	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.210	3.919	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.072	3.472	ND	ND	
Tetrahydrocannabivarin (THCV)	0.243	0.788	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.946	3.063	ND	ND	
Total Cannabinoids			**19.390**	**3.20**	
Total Potential THC			ND	ND	
Total Potential CBD			17.819	2.94	

Final Approval



Sam Smith
29Mar2023
07:42:00 AM MDT

PREPARED BY / DATE

Karen Winternheimer
29Mar2023
07:45:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c0be5ba3-01d2-4a22-9e51-04ccb935012b

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Cert #4329.02
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