



1225005723 25mg Delta 9 25mg CBD Tropical Thunder

Laboratory ID:	KA07017-04	Sample Date:	01/07/26
Sample Matrix:	Gummy	Received:	01/07/26 13:45
Batch Unit Size:	9 g	Completed:	01/12/26 14:42
Description:	--		

POTENCY SUMMARY (As Received)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
0.284% (25.6 mg)	0.286% (25.7 mg)	0.570% (51.3 mg)

Analyte	%	mg
delta 9-THC	0.286	25.7
CBD	0.284	25.6
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	PASS	Homogeneity	Not Tested	Terpenes	Not Tested
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS		

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LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

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Potency by HPLC

Batch: B6A0723 SOP: MCS-SOP-002					Prep By: 1005 Prep On: 1/7/26 16:18		Ana. By: 1057 Ana. On: 1/7/26 19:43		Initial (g): 1.0036 Final (g): 10		
Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.286	10	0.3	0.00319	0.0467	Total CBD	0.284	10		0.00488	0.0467
delta 8-THC	ND	10		0.00159	0.0249	delta 9-THC	0.286	10	0.3	0.00169	0.0249
THCa	ND	10		0.00169	0.0249	THCV	ND	10		0.00359	0.0249
CBD	0.284	10		0.00329	0.0249	CBDa	ND	10		0.00199	0.0249
CBDV	ND	10		0.00219	0.0249	CBC	ND	10		0.00747	0.0249
CBG	ND	10		0.00159	0.0249	CBGa	ND	10		0.00159	0.0249
CBN	ND	10		0.00189	0.0249						

Residual Solvents by GC/MS-HS

Batch: B6A0732 SOP: MCS-SOP-003					Prep By: 1005 Prep On: 1/7/26 16:58		Ana. By: 1028 Ana. On: 1/9/26 01:09		Initial (g): 0.0213 Final (g): 20		
Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	93.9	235	n-Butane	ND	1	5000	93.9	235
Methanol	ND	1	250	23.5	93.9	Ethylene Oxide	ND	1	5	0.469	2.35
Ethanol	ND	1	5000	93.9	235	Pentane	ND	1	750	70.4	235
Ethyl Ether	ND	1	500	46.9	235	Acetone	ND	1	750	70.4	235
1,1-Dichloroethylene	ND	1	8	0.288	1.41	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.9	235
Acetonitrile	ND	1	60	5.63	28.2	Methylene Chloride	ND	1	125	11.7	46.9
Hexane	ND	1	250	23.5	117	Ethyl Acetate	ND	1	400	37.6	188
Chloroform	ND	1	2	0.130	0.939	1,2-Dichloroethane	ND	1	2	0.169	0.939
Benzene	ND	1	1	0.0538	0.0939	Heptane	ND	1	5000	93.9	235
Trichloroethene (Trichloroethylene)	ND	1	25	0.253	1.41	Toluene	ND	1	150	14.1	70.4
m/p-Xylenes	ND	1	100	7.04	28.2	o-xylene	ND	1	50	7.04	28.2

Water Activity by REH

Batch: B6A0730 SOP: MCS-SOP-G03					Prep By: 1005 Prep On: 1/7/26 16:10		Ana. By: 1048 Ana. On: 1/8/26 16:06		Initial (g): 0.1028 Final (g): 0.1	
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL					
Activity of Water (Aw)	0.72	1	0.85	0.040	0.040					

Foreign Matter

Batch: B6A0727 SOP: MCS-SOP-G01					Prep By: 1048 Prep On: 1/7/26 16:00		Ana. By: 1048 Ana. On: 1/7/26 16:10		Initial (g): 1 Final (g): 1	
Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL					
Foreign Matter	Absent	1	1	1.00	1.00					

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Pesticides by LC-QQQ

Batch: B6A0725
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/7/26 16:13

Ana. By: 1056
 Ana. On: 1/8/26 17:45

Initial (g): 1.0049
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	12.2	99.5	Acephate	ND	10	3000	9.74	99.5
Acequinocyl	ND	10	2000	11.6	99.5	Acetamiprid	ND	10	3000	15.1	99.5
Aldicarb	ND	10	100	12.8	99.5	Azoxystrobin	ND	10	3000	3.24	99.5
Bifenazate	ND	10	3000	3.66	99.5	Bifenthrin	ND	10	500	9.39	99.5
Boscalid	ND	10	3000	18.1	99.5	Carbaryl	ND	10	500	7.19	498
Carbofuran	ND	10	100	2.28	99.5	Chlorantraniliprole	ND	10	3000	5.09	995
Chloromequat chloride	ND	10	3000	9.32	995	Chlorpyrifos	ND	10	100	4.40	99.5
Clofentezine	ND	10	500	14.8	199	Coumaphos	ND	10	100	4.47	99.5
Cyfluthrin	ND	10	1000	26.6	498	Cypermethrin	ND	10	1000	11.3	498
Daminozide	ND	10	100	6.29	99.5	Diazinon	ND	10	200	3.18	99.5
Dichlorvos	ND	10	100	5.76	99.5	Dimethoate	ND	10	100	1.28	99.5
Dimethomorph, Total	ND	10	3000	2.49	199	Ethoprophos	ND	10	100	2.35	99.5
Etofenprox	ND	10	100	12.7	99.5	Etoazole	ND	10	1500	15.3	99.5
Fenhexamid	ND	10	3000	5.39	99.5	Fenoxycarb	ND	10	100	4.67	99.5
Fenpyroximate	ND	10	2000	5.50	99.5	Fipronil	ND	10	100	14.2	99.5
Flonicamid	ND	10	2000	6.88	99.5	Fludioxonil	ND	10	3000	10.9	99.5
Hexythiazox	ND	10	2000	5.83	99.5	Imazalil	ND	10	100	9.56	99.5
Imidacloprid	ND	10	3000	17.2	398	Kresoxim-Methyl	ND	10	1000	7.58	99.5
Malathion	ND	10	2000	10.7	199	Metaxyl	ND	10	3000	4.45	99.5
Methiocarb	ND	10	100	11.8	99.5	Methomyl	ND	10	100	4.41	99.5
Mevinphos	ND	10	100	9.24	99.5	Myclobutanil	ND	10	3000	16.2	99.5
Dibrom (Naled)	ND	10	500	6.01	249	Oxamyl	ND	10	500	2.32	249
Paclobutrazol	ND	10	100	12.2	99.5	Permethrin	ND	10	1000	16.2	99.5
Phosmet	ND	10	200	9.13	99.5	Piperonyl butoxide	ND	10	3000	5.79	2990
Prallethrin	ND	10	400	5.49	99.5	Propiconazole (Tilt)	ND	10	1000	17.8	99.5
Baygon (Propoxur)	ND	10	100	5.42	99.5	Pyrethrins, Total	ND	10	1000	10.9	99.5
Pyridaben	ND	10	3000	6.23	199	Spinetoram, Total	ND	10	3000	11.7	99.5
Spiromesifen	ND	10	3000	2.23	99.5	Spirotetramat	ND	10	3000	6.64	99.5
Spiroxamine	ND	10	100	6.78	99.5	Tebuconazole	ND	10	1000	18.9	99.5
Thiacloprid	ND	10	100	14.4	99.5	Thiamethoxam	ND	10	1000	15.8	498
Trifloxystrobin	ND	10	3000	6.02	99.5	Spinosad, Total	ND	10	3000	4.42	99.5

Pesticides by GC-QQQ

Batch: B6A0725
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 1/7/26 16:13

Ana. By: 1056
 Ana. On: 1/8/26 18:36

Initial (g): 1.0049
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	34.1	74.6	Methyl parathion	ND	5	100	17.0	49.8
Captan	ND	5	3000	49.0	348	Chlordane, Total	ND	5	100	38.8	49.8
Chlorfenapyr	ND	5	100	43.4	49.8						

Mycotoxins by LC-QQQ

Batch: B6A0725
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/7/26 16:13

Ana. By: 1056
 Ana. On: 1/8/26 23:57

Initial (g): 1.0049
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.43	9.95	Aflatoxin G1	ND	10	20	3.22	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95



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Richard Dillen
Richard Dillen
 Laboratory Director



Accreditation #102020

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Total Metals by ICP-MS

Batch: B6A0726
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 1/8/26 09:33

Ana. By: 1005
 Ana. On: 1/8/26 13:56

Initial (g): 0.2538
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	19.7	98.5	Cadmium	ND	1	500	19.7	98.5
Lead	53.3	1	500	49.3	246	Mercury	ND	1	3000	19.7	49.3

Microbials by qPCR

Batch: B6A0715
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 1/8/26 07:51

Ana. By: 1005
 Ana. On: 1/9/26 09:49

Initial (g): 1.0034
 Final (g): 2.4

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6A0716
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 1/8/26 09:21

Ana. By: 1058
 Ana. On: 1/8/26 10:25

Initial (g): 1.005
 Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000

