



Certificate of Analysis
Compliance Test

Client Information:

SPACE GODS

2413 S BROADWAY
SANTA ANA, CA 92707

Order # SPA241118-010003
Order Date: 2024-11-18
Sample # AAGD773

Batch # SG2GCSS01
Batch Date: 2024-09-27
Extracted From: Hemp

Test Reg State: Utah

Sampling Date: 2024-11-20
Lab Batch Date: 2024-11-20
Completion Date: 2024-12-03

Initial Gross Weight: 46.500 g



Product Image

Staphylococcus Aureus Passed	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Pathogenic Microbiology Passed	Microbiology (qPCR) Passed	Microbiology Petrifilm Tested	

Terpenes

Specimen Weight: 106.500 mg

Tested

SOP13.045 (GC-MS/GC (Liquid Injection))

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	39.707	3.971	Caryophyllene oxide	0.002	<LOQ	
Valencene	0.002	8.913	0.891	cis-Nerolidol	0.002	<LOQ	
trans-Caryophyllene	0.002	4.058	0.406	Eucalyptol	0.002	<LOQ	
Linalool	0.002	2.440	0.244	Farnesene	0.002	<LOQ	
Geraniol	0.002	2.357	0.236	Fenchone	0.002	<LOQ	
alpha-Bisabolol	0.002	1.748	0.175	Fenchyl Alcohol	0.002	<LOQ	
alpha-Humulene	0.002	1.292	0.129	Gamma-Terpinene	0.002	<LOQ	
Isoborneol	0.002	0.986	0.099	Geranyl acetate	0.002	<LOQ	
beta-Myrcene	0.002	0.941	0.094	Guaiol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Nerol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Pinene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene	0.002	<LOQ	
beta-Pinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Borneol	0.004	<LOQ		Terpinolene	0.002	<LOQ	
Camphene	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
Camphors	0.006	<LOQ		trans-Nerolidol	0.002	<LOQ	

Staphylococcus Aureus
Specimen Weight: 255.300 mg

Passed
SOP13.029 (qPCR)

PCR Total Yeast and Mold
Specimen Weight: 512.700 mg

Passed
SOP13.017 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Staphylococcus aureus	1	Absence

Dilution Factor: 8.000

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ

Total Terpenes: 6.245%

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per UT rule R68-37. Failed - Analyte/microbe is at the level that equal or above the action limit per UT rule R68-37 Sample not received via laboratory sampling.
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Microbiology AC (Petrifilm) (Edible) - UT
Specimen Weight: 999.100 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	10000	<10

Tested
SOP13.003 (Petrifilm)

Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1010.200 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

Passed
SOP13.019
(Micro Array)

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Heavy Metals (For UT Clients ONLY)

Specimen Weight: 252.000 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198.413

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	.014	100	2000	<LOQ	Lead (Pb)	.006	100	1200	<LOQ
Cadmium (Cd)	.002	100	820	<LOQ	Mercury (Hg)	.014	100	400	<LOQ



Mycotoxin - Utah

Specimen Weight: 610.900 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.460

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					



Residual Solvents (For UT Clients ONLY)

Specimen Weight: 50.200 mg

Passed
SOP13.056,SOP13.039 (GCMS-
(HS),GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,2 Dimethoxyethane	.004	6.4	100	<LOQ	Ethyl Acetate	.0017	6.4	5000	<LOQ
1,4 Dioxane	.0022	8	380	<LOQ	Ethyl Ether	.0004	8	5000	<LOQ
1-Butanol	.0103	6.4	5000	16.957	Ethylene glycol	.0013	6.4	620	<LOQ
1-Pentanol	.0103	0.32	5000	<LOQ	Ethylene Oxide		0.32	50	<LOQ
1-Propanol	.003	8	5000	<LOQ	Heptane	.002	8	5000	<LOQ
2,2-dimethylbutane	.0016	12	290	<LOQ	Isopropyl acetate	.0012	8	5000	<LOQ
2,3-dimethylbutane	.0011	26.668	290	<LOQ	Isopropyl alcohol	.111	6.4	5000	15.834
2-Butanol	.0002	8	5000	<LOQ	Methanol	.0021	4	3000	<LOQ
2-Ethoxyethanol	.0013	4	160	<LOQ	Methylene chloride	.0006	0.8	600	<LOQ
2-methylbutane	.0108	2	5000	<LOQ	Methylpropane	.0366	2	5000	<LOQ
2-Methylpentane	.0108	6.4	290	<LOQ	N,N-dimethylacetamide	.0229	6.4	1090	<LOQ
3-Methylpentane	.0108	2.4	290	<LOQ	N,N-dimethylformamide	.005	0.132	880	<LOQ
Acetone	.0009	12	5000	<LOQ	n-Hexane		0.8	290	<LOQ
Acetonitrile	.0011	0.96	410	<LOQ	Pentane	.0167	12	5000	<LOQ
Benzene	.0003	0.016	2	<LOQ	Propane	.0849	26.668	5000	<LOQ
Butane	.0028	13.32	5000	<LOQ	Pyridine	.0014	6.4	100	<LOQ
Cumene	.0002	0.032	70	<LOQ	Sulfolane	.0518	6.4	160	<LOQ
Cyclohexane	.0024	0.032	3880	<LOQ	Tetrahydrofuran	.0006	6.4	720	<LOQ
Dimethyl sulfoxide	.001	6.4	5000	<LOQ	Toluene	.0003	2.4	890	<LOQ
Ethanol	.0044	16	5000	<LOQ	Total Xylenes	.0002	7.2	1000	<LOQ

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Pesticides (UT Levels)

Specimen Weight: 610.900 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.460

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	500	<LOQ	Imazalil	2.4800E-1	30	200	<LOQ
Acephate	2.3000E-2	30	400	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Kresoxim Methyl	4.2000E-2	30	400	<LOQ
Acetamiprid	5.2000E-2	30	200	<LOQ	Malathion	2.2300E-1	9.6	200	<LOQ
Aldicarb	2.6000E-2	30	400	<LOQ	Metalaxyl	8.1000E-2	10	200	<LOQ
Azoxystrobin	8.1000E-2	10	200	<LOQ	Methiocarb	2.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	200	<LOQ	Methomyl	2.2000E-2	30	400	<LOQ
Bifenthrin	4.3000E-2	30	200	<LOQ	methyl-Parathion	2.3900E+0	9.6	200	<LOQ
Boscalid	5.5000E-2	30	400	<LOQ	MGK-264	5.8500E-1	48	200	<LOQ
Carbaryl	2.2000E-2	10	200	<LOQ	Myclobutanil	1.0290E+0	30	200	<LOQ
Carbofuran	3.4000E-2	30	200	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlorantraniliprole	3.3000E-2	30	200	<LOQ	Oxamyl	2.5000E-2	30	1000	<LOQ
Chlorfenapyr	8.0000E-2	48	1000	<LOQ	Pacllobutrazol	6.5000E-2	30	400	<LOQ
Chlorpyrifos	3.5000E-2	30	200	<LOQ	Permethrins	3.4300E-1	30	200	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Piperonylbutoxide	2.9000E-2	30	2000	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	200	<LOQ
Daminozide	8.8500E-1	30	1000	<LOQ	Propiconazole	7.0000E-2	30	400	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Propoxur	1.0000E-1	30	200	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dimethoate	2.1000E-2	30	200	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Ethoprophos	3.6000E-1	30	200	<LOQ	Spinosad	8.8000E-2	30	200	<LOQ
Etofenprox	1.1600E-1	30	400	<LOQ	Spiromesifen	2.6100E-1	30	200	<LOQ
Etoxazole	1.1600E-1	30	200	<LOQ	Spirotetramat	8.9000E-2	30	200	<LOQ
Fenoxycarb	1.0700E-1	30	200	<LOQ	Spiroxamine	1.3100E-1	30	400	<LOQ
Fenpyroximate	1.3800E-1	30	400	<LOQ	Tebuconazole	6.7000E-2	30	400	<LOQ
Fipronil	1.0700E-1	30	400	<LOQ	Thiacloprid	6.4000E-2	30	200	<LOQ
Flonicamid	5.1700E-1	30	1000	<LOQ	Thiamethoxam	5.0000E-2	30	200	<LOQ
Fludioxonil	1.7400E+0	30	400	<LOQ	Trifloxystrobin	3.7000E-2	30	200	<LOQ
Hexythiazox	4.9000E-2	30	1000	<LOQ					

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