

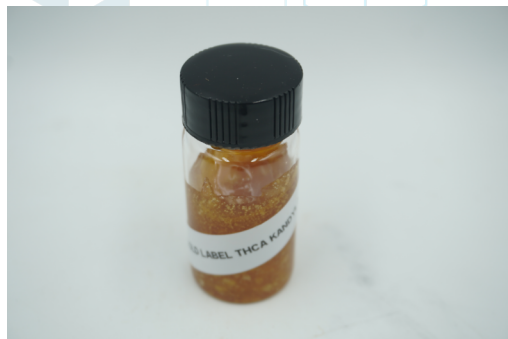
## THCa Gold Label Kandyland

Sample ID: SA-250402-59623  
 Batch: GLDKL-01  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 03/06/2025  
 Completed: 03/31/2025

**Client**

Alternative Health Distribution  
 106 N Commercial Dr.  
 Mooresville, NC 28115  
 USA  
 Lic. #: 1234



### Summary

**Test**

Cannabinoids  
 Foreign Matter  
 Heavy Metals  
 Microbials  
 Mycotoxins  
 Pesticides  
 Residual Solvents

**Date Tested**

03/12/2025  
 03/06/2025  
 03/13/2025  
 03/12/2025  
 03/21/2025  
 03/31/2025  
 03/17/2025

**Status**

Tested  
 Tested  
 Passed  
 Passed  
 Passed  
 Passed  
 Passed

<b>ND</b>	<b>52.0 %</b>	<b>78.2 %</b>	<b>Not Tested</b>	<b>Not Detected</b>	<b>Yes</b>
Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization



Generated By: Ryan Bellone  
 CCO

Date: 04/03/2025



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## Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDB	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	0.154	1.54
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.04	10.4
CBNA	0.006	0.0181	ND	ND
CBNP	0.0067	0.02	0.0370	0.370
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	1.70	17.0
Δ8-iso-THC	0.0067	0.02	0.114	1.14
Δ8-THC	0.0104	0.0312	52.0	520
Δ8-THCB	0.0067	0.02	0.187	1.87
Δ8-THCP	0.0067	0.02	0.151	1.51
Δ8-THCV	0.0067	0.02	0.287	2.87
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	20.1	201
Δ9-THCB	0.0067	0.02	1.17	11.7
Δ9-THCP	0.0067	0.02	1.19	11.9
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.106	1.06
exo-THC	0.0067	0.02	ND	ND
<b>Total Δ9-THC</b>			<b>17.6</b>	<b>176</b>
<b>Total</b>			<b>78.2</b>	<b>782</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
 CCO  
 Date: 04/03/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 03/12/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



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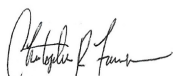
## Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	ND	P
Cadmium	0.001	0.02	ND	P
Lead	0.002	0.02	ND	P
Mercury	0.012	0.05	ND	P

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Generated By: Ryan Bellone  
 CCO  
 Date: 04/03/2025



Tested By: Chris Farman  
 Scientist  
 Date: 03/13/2025



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## Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetamiprid	30	100	ND	P	Imidacloprid	30	100	ND	P
Aldicarb	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Azoxystrobin	30	100	ND	P	Malathion	30	100	ND	P
Bifenazate	30	100	ND	P	Metaxyl	30	100	ND	P
Bifenthrin	30	100	<RL	P	Methiocarb	30	100	ND	P
Boscalid	30	100	ND	P	Methomyl	30	100	ND	P
Captan	700	2000	ND	P	Mevinphos	30	100	ND	P
Carbaryl	30	100	ND	P	Myclobutanil	30	100	ND	P
Carbofuran	30	100	ND	P	Naled	30	100	ND	P
Chloranthraniliprole	30	100	ND	P	Oxamyl	30	100	ND	P
Chlordane	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Parathion methyl	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Pentachloronitrobenzene	30	100	ND	P
Clofentezine	30	100	ND	P	Permethrin	30	100	ND	P
Coumaphos	30	100	ND	P	Phosmet	30	100	ND	P
Cyfluthrin	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Cypermethrin	30	100	ND	P	Propiconazole	30	100	ND	P
Daminozide	30	100	ND	P	Propoxur	30	100	ND	P
Diazinon	30	100	ND	P	Pyridaben	30	100	ND	P
Dichlorvos	30	100	ND	P	Spinetoram	30	100	ND	P
Dimethoate	30	100	ND	P	Spinosad	30	100	ND	P
Dimethomorph	30	100	ND	P	Spirotetramat	30	100	ND	P
Ethoprophos	30	100	ND	P	Spiroxamine	30	100	ND	P
Etofenprox	30	100	ND	P	Tebuconazole	30	100	ND	P
Etoxazole	30	100	ND	P	Thiacloprid	30	100	ND	P
Fenhexamid	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fenoxycarb	30	100	ND	P	Trifloxystrobin	30	100	ND	P
Fenpyroximate	30	100	ND	P					
Fipronil	30	100	ND	P					
Flonicamid	30	100	ND	P					
Fludioxonil	30	100	ND	P					

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone  
 CCO  
 Date: 04/03/2025



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 03/31/2025



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## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
B1	1	5	ND	P
B2	1	5	ND	P
G1	1	5	ND	P
G2	1	5	ND	P
Ochratoxin A	1	5	ND	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone  
 CCO  
 Date: 04/03/2025



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 03/21/2025



## THCa Gold Label Kandyland

Sample ID: SA-250402-59623  
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## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Aspergillus flavus	1		Not Detected per 1 gram	P
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	P
Total coliforms	10	ND		P
Enterobacteriaceae	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P
Total yeast and mold count (TYMC)	10	ND		P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO  
 Date: 04/03/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 03/12/2025



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## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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Generated By: Ryan Bellone  
 CCO

Date: 04/03/2025



Tested By: Kelsey Rogers  
 Scientist

Date: 03/17/2025





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## Reporting Limit Appendix

### Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

### Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count (TYMC)	1000		

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Captan	5000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlordane	30	Pacllobutrazol	30
Chlorfenapyr	30	Parathion methyl	30
Chlorpyrifos	30	Pentachloronitrobenzene	200
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cyfluthrin	1000	Piperonyl Butoxide	8000
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyridaben	3000
Dichlorvos	30	Spinetoram	3000
Dimethoate	30	Spinosad	3000
Dimethomorph	20000	Spirotetramat	13000
Ethoprophos	30	Spiroxamine	30
Etofenprox	30	Tebuconazole	2000
Etoxazole	1500	Thiacloprid	30
Fenhexamid	10000	Thiamethoxam	4500
Fenoxycarb	30	Trifloxystrobin	30000
Fenpyroximate	2000		
Fipronil	30		
Flonicamid	2000		
Fludioxonil	30000		

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

