

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

THC Free Non Crystalized Distillate

Sample ID: SA-220207-7089 Batch: CR-20211019-0211 Type: Finished Products Matrix: Concentrate - Distillate

Received: 02/10/2022 Completed: 02/24/2022 Client Rising Sun Exports 2777 Yulupa Ave #142 Santa Rosa, CA 95405 USA



Summary Test

Date Tested Cannabinoids 02/22/2022 02/22/2022 Cannabinoids (Additional) Foreign Matter 02/10/2022 Heavy Metals 02/14/2022 Microbials 02/16/2022 Mycotoxins 02/24/2022 Pesticides 02/24/2022 **Residual Solvents** 02/17/2022

Status Tested Tested **Tested Tested** Tested Tested Tested Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND		47.6 %		58.0	%	Not Tested	Not Detected	Yes
Total △9-1	гнс	CBD		Total Cannal	binoids	Moisture Content	Foreign Matter	Internal Standard Normalization
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)			SA-220207-7089	
CBC	0.01	0.0284	2.20	22.0	mAU		3,12020,700	
CBCA	0.01	0.0543	ND	ND	-	CBD		
CBCV	0.01	0.018	ND	ND	-			
CBD	0.008	0.0242	47.6	476	750			
CBDA	0.004	0.013	ND	ND	750			
CBDV	0.006	0.0182	0.875	8.75	-			
CBDVA	0.002	0.0063	ND	ND				
CBG	0.006	0.0172	3.09	30.9				
CBGA	0.005	0.0147	ND	ND	500			
CBL	0.01	0.0335	0.704	7.04	-			
CBLA	0.01	0.0371	ND	ND	-			
CBN	0.006	0.0169	3.54	35.4	-			
CBNA	0.006	0.0181	ND	ND	250			Standard
Δ8-THC	0.01	0.0312	ND	ND			OBN	al Stan
∆9-THC	0.01	0.0227	ND	ND		SE CBG		Interna
∆9-THCA	0.01	0.0251	ND	ND		CBDV	Bl	Ň
∆9-THCV	0.006	0.0206	ND	ND	0^	Matter	Wind in	
∆9-THCVA	0.006	0.0186	ND	ND		2.5	5.0 7.5	10.0
Total ∆9-THC			ND	ND		2.5	7.5	10.0
Total CBD			47.6	476				
Total			58.0	580				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;

 Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 02/24/2022

Tested Bv: Scott Caudill Senior Scientist Date: 02/22/2022



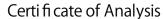


ISO/IEC 17025:2017 Accredited



ubstance

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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte		LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBE		0.0095	0.0284	3.65	36.5
CBT		0.0181	0.0543	9.26	92.6
Total Additional	l Cannabinoids			12.9	129
Total				70.9	709

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;

 Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



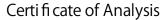
Generated By: Ryan Bellone Commercial Director Date: 02/24/2022 Tested By: Scott Caudill Senior Scientist Date: 02/22/2022





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Accreditation #108651





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Heavy Metals by ICP-MS

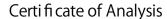
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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Generated By: Ryan Bellone Commercial Director Date: 02/24/2022 Tested By: Nicholas Howard Scientist Date: 02/14/2022









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

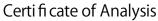
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	lmazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Naled	30	100	ND
Coumaphos	30	100	ND	Oxamyl	30	100	ND
Daminozide	30	100	ND	Paclobutrazol	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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

Tested By: Jared Burkhart Technical Manager Date: 02/24/2022







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Mycotoxins by LC-MS/MS

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

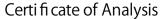
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 02/24/2022

Tested By: Jared Burkhart Technical Manager Date: 02/24/2022







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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

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 Commercial Director Date: 02/24/2022

Tested By: Alex Morris

Quality Assurance Manager

Date: 02/16/2022





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Residual Solvents by HS-GC-MS/MS

Analyte		Result	Δηαίντο	LOD	LOQ	Result	
	(рріп) (рріп) (рріп)			(ppm)	(ppm)	(ppm)	
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29 60	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

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Tested By: Scott Caudill Senior Scientist Date: 02/17/2022

