

AQUASOL R
LIQUID STRUCTURE[®]
— CBD —

25 mg SOFTGELS

Packaged Lot: B21000501-1

Anano Technologies

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Client Code: JL0000067
PO#: 25mg Softgels

Received On: 11Aug2021
Reported On: 19Aug2021

ANALYTICAL REPORT

AR-21-JL-026973-01

Eurofins Sample Code: 990-2021-08110136

Sample Registration Date: 11Aug2021

Client Sample Code: B21000501

Condition Upon Receipt: acceptable, 22°C

Sample Description: 25mg 5CS Softgles

Sample Reference: 5CS-PC 5%

Serving Size 2 softgels

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	Accreditation	Completed	Sub
	AOAC 2011.19 and 993.14 (modified)	ISO/IEC 17025:2017 A2LA 2918.01	19Aug2021	2

Parameter	Result	Result	Theoretical
Arsenic	<10.0 ppb		
Cadmium	<5.00 ppb		
Lead	<5.00 ppb		
Mercury	<5.00 ppb		

FS00D - Industrial Hemp Cannabinoid Profile	Reference	Accreditation	Completed	Sub
	AOAC 2018.11	ISO/IEC 17025:2017 A2LA 2918.01	19Aug2021	2

Parameter	Result	Result	Theoretical
CBD	5,160 mg/100 g	51.2 mg/Serving	50 mg/Serving
CBDA	<0.0250 %	<0.0002 g/Serving	
CBN	<0.0250 %	<0.0002 g/Serving	
Delta 9-THC	<0.0250 %	<0.0002 g/Serving	
THCA	<0.0250 %	<0.0002 g/Serving	%
CBC	<0.0250 %	<0.0002 g/Serving	
CBDVA	<0.0250 %	<0.0002 g/Serving	
CBG	<0.0250 %	<0.0002 g/Serving	
CBGA	<0.0250 %	<0.0002 g/Serving	
CBDV	<0.0250 %	<0.0002 g/Serving	
Delta 8-THC	<0.0250 %	<0.0002 g/Serving	
THCV	<0.0250 %	<0.0002 g/Serving	
Total Cannabinoids	5.16 %	0.0512 g/Serving	
Total THC (THC + (THCA x 0.877))	<0.0250 %	<0.0250 %	

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FS00D - Industrial Hemp Cannabinoid Profile	Reference AOAC 2018.11	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Total CBD (CBD + (CBDA x 0.877))	5.16 %	0.0512 g/Serving	
CBCA	<0.0250 %	<0.0002 g/Serving	
CBL	<0.0250 %	<0.0002 g/Serving	
CBNA	<0.0250 %		
THCVA	<0.0250 %	<0.0002 g/Serving	

FS02Y - Residual Solvents – Class 1, 2a, 2b	Reference USP <467>	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
1,1,1-Trichloroethane	<10 ppm		
1,1-Dichloroethene	<8 ppm		
1,2-Dichloroethane	<5 ppm		
1,2-Dichloroethene	<1,870 ppm		
1,2-Dimethoxyethane	<100 ppm		
1,4-Dioxane	<380 ppm		
Acetonitrile	<410 ppm		
Benzene	<2 ppm		
Carbon Tetrachloride	<4 ppm		
Chlorobenzene	<360 ppm		
Chloroform	<60 ppm		
Cumene	<70.0 ppm		
Cyclohexane	<3,880 ppm		
Methanol	<3,000 ppm		
Methylbutylketone	<50 ppm		
Methylcyclohexane	<1,180 ppm		
Methylene Chloride	<600 ppm		
n-Hexane	<290 ppm		
Nitromethane	<50 ppm		
Pyridine	<200 ppm		
Tetrahydrofuran	<720 ppm		
Tetralin	<96.0 ppm		

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FS02Y - Residual Solvents – Class 1, 2a, 2b	Reference USP <467>	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Toluene	<890 ppm		
Trichloroethylene	<80 ppm		
Xylenes(O,M,P + EB)	<2,170 ppm		

FS06I - Appearance	Reference USP <994>	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Appearance	Translucent, yellow tinted oval softgel	Translucent, yellow tinted oval softgel	

FSPHC - Multi-Residue Analysis for hemp	Reference EN 15662	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Carbofuran-3-hydroxy-	<0.10 mg/kg		
Abamectin	non-analyzable mg/kg	non-analyzable mg/kg	
Aldicarb	non-analyzable mg/kg	non-analyzable mg/kg	
Aldicarb sulfone (Aldoxycarb)	<0.10 mg/kg		
Aldicarb sulfoxide	<0.10 mg/kg		
Azoxystrobin	<0.10 mg/kg		
Bifenazate	<0.10 mg/kg		
Bifenthrin	<0.10 mg/kg		
Carbaryl	<0.10 mg/kg		
Carbofuran	<0.10 mg/kg		
Chlorantraniliprole	<0.10 mg/kg		
Chlordane cis-	<0.10 mg/kg		
Chlordane trans-	<0.10 mg/kg		
Chlorfenapyr	<0.10 mg/kg		
Chlorpyrifos	<0.10 mg/kg		
Coumaphos	<0.10 mg/kg		
Cyfluthrin	<0.10 mg/kg		
Cypermethrin	<0.10 mg/kg		
Cyproconazole (2 diastereoisomers)	<0.10 mg/kg		

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Parameter	Result	Result	Theoretical
Cyprodinil	<0.10 mg/kg		
Dichlorvos	<0.10 mg/kg		
Diclobutrazol	<0.10 mg/kg		
Dipropetryn	<0.10 mg/kg		
Disulfoton	<0.10 mg/kg		
Endosulfan sulfate	<0.20 mg/kg		
Endosulfan I (alpha-isomer)	<0.20 mg/kg		
Endosulfan II (beta-isomer)	<0.20 mg/kg		
Epoxiconazole	<0.10 mg/kg		
Ethiofencarb	<0.10 mg/kg		
Etofenprox	<0.10 mg/kg		
Etoxazole	<0.10 mg/kg		
Fenoxycarb	<0.10 mg/kg		
Fenpropathrin	<0.10 mg/kg		
Fenvalerate/Esfenvalerate (sum of isomer)	<0.20 mg/kg		
Fipronil	<0.10 mg/kg		
Fipronil desulfinyl	<0.10 mg/kg		
Fipronil sulfone	<0.10 mg/kg		
Imazalil (any ratio of constituent isomers)	<0.10 mg/kg		
Imidacloprid	<0.10 mg/kg		
Malathion	<0.10 mg/kg		
Methiocarb	<0.10 mg/kg		
Methiocarb sulfone	<0.10 mg/kg		
Methiocarb sulfoxide	<0.10 mg/kg		
Methomyl	<0.10 mg/kg		
Metolachlor	<0.10 mg/kg		
Mevinphos (E- and Z-isomers)	<0.10 mg/kg		
Myclobutanil	<0.10 mg/kg		
Naled (Dibrom)	<0.10 mg/kg		
Paclobutrazol	<0.10 mg/kg		
Permethrin (sum of isomers)	<0.10 mg/kg		

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FSPHC - Multi-Residue Analysis for hemp	Reference EN 15662	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Propoxur	<0.10 mg/kg		
Pyrethrum (total)	<1.0 mg/kg		
Spinetoram (spinosyns J and L)	<0.10 mg/kg		
Spinosad (spinosyns A and D)	<0.10 mg/kg		
Spirodiclofen	<0.10 mg/kg		
Spiromesifen	<0.10 mg/kg		
Spirotetramat	<0.10 mg/kg		
Spiroxamine (2 diastereoisomers)	<0.10 mg/kg		
Tebuconazole	<0.10 mg/kg		
Thiabendazole	<0.10 mg/kg		
Thiabendazole-5-hydroxy-	<0.10 mg/kg		
Thiacloprid	<0.10 mg/kg		
Trifloxystrobin	<0.10 mg/kg		

FSPRP - Serving Size - Content (Fill) Weight	Reference Internal method		Completed 19Aug2021	Sub 2
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Parameter	Result	Result	Theoretical
Entity Weight	0.7739 g		
Entity Fill Weight	0.4957 g		
Units per serving	2 softgel		2 softgel

UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021		Completed 16Aug2021
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Parameter	Result	Result	Theoretical
Total Combined Yeasts/Moulds Count	< 10 cfu/g	< 10 cfu/g	

UMDBM - Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 16Aug2021	Sub 1
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Parameter	Result	Result	Theoretical
Coliforms	< 10 cfu/g		

ZMCKU - E. coli - USP <2022>	Reference USP <2022>		Completed 14Aug2021
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ZMCKU - E. coli - USP <2022>	Reference USP <2022>	Completed 14Aug2021
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Parameter	Result	Result	Theoretical
Escherichia Coli	Not Detected per 10 g	Not Detected per 10 g	

ZME8F - Total Aerobic Microbial Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Completed 13Aug2021
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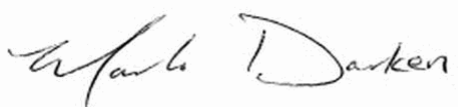
Parameter	Result	Result	Theoretical
Total Aerobic Microbial Count	< 10 cfu/g	< 10 cfu/g	

ZMEV3 - Salmonella spp. - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Completed 14Aug2021
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Parameter	Result	Result	Theoretical
Salmonella	Not Detected per 25 g	Not Detected per 25 g	

Subcontracting partners:
 1 - Eurofins Microbiology Laboratories (New Berlin), Wisconsin
 2 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,



Marlo Darken
Lab Supervisor

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