



**COA**  
CERTIFICATE OF ANALYSIS

Feel free to reach out to us if you have any questions or would like help interpreting these results.

 [contact@rrmeds.com](mailto:contact@rrmeds.com)

## R+R Medicinals 2500mg Tincture

LOT NUMBER	DATE MANUFACTURED	BEST BY
0010	03/2019	03/2021

### 3RD PARTY LABORATORIES

Botanacor Laboratories  
Altitude Consulting

### POTENCY RESULTS

Type	Claimed	Actual	Testing Method
Full Spec. Hemp Extract	2500mg/oz.	2799.99mg/oz.	HPLC-UV

### MICROBIAL ANALYSIS

Test	Result (CFU/g)	Testing Method
Total Aerobic Count	None	3M Petrifilm
Total Coliforms	None	3M Petrifilm
Total Yeast and Molds	None	3M Petrifilm
E. Coli	None	3M Petrifilm
Salmonella	None	3M Petrifilm

RESIDUAL SOLVENTS	RESULTS (PPM)	RANGE (PPM)
Propane	0	100-2000
Butanes	0	100-2000
Pentane	0	100-2000
Ethanol	539	100-2000
Acetone	0	100-2000
Xylenes	0	43-860
Isopropyl Alcohol	0	100-2000
Hexane	0	6-120
Benzene	0	0.2-4
Heptanes	0	100-2000
Toluene	0	18-360

### TERPENE PROFILE

Compound	Ug/g	Testing Method
Alpha-Pinene	ND	HS-GC
Camphene	ND	HS-GC
Myrcene	ND	HS-GC
Pulegone	ND	HS-GC
Isopulegol	ND	HS-GC
Menthol	ND	HS-GC
Nerolidol-Cis	ND	HS-GC
G-Terpinene	ND	HS-GC
Nerolidol-Trans	ND	HS-GC
A-Bisabolol	394.50	HS-GC
Linolool	52.05	HS-GC
Linalyl Acetate	ND	HS-GC
Trans-Caryophyllene	1039.20	HS-GC
Caryophyllene Oxide	98.66	HS-GC
Eugenol	ND	HS-GC
Guaiol	193.49	HS-GC
Sabinene	ND	HS-GC
Alpha-Humulene	292.74	HS-GC
P-Cymene	ND	HS-GC
Alpha-Terpineol	137.61	HS-GC
B-Pinene	ND	HS-GC
Eucalyptol	100.52	HS-GC
Limeonene	122.6	HS-GC
Citronellol	ND	HS-GC
Hexahydrothymol	1459.55	HS-GC

## 2500mg Tincture (continued)

### HEAVY METAL ANALYSIS

Metal	µg/kg (PPB)	Status	Testing Method
Lead	<5	PASS	ICP-MS
Mercury	<5	PASS	ICP-MS
Cadmium	<10	PASS	ICP-MS
Arsenic	<20	PASS	ICP-MS

### PESTICIDE ANALYSIS

Analyte	Result (ppb)	Status	Testing Method
Acephate	ND	PASS	LC/MS/MS
Acequinocyl	ND	PASS	LC/MS/MS
Acetamiprid	ND	PASS	LC/MS/MS
Aldicarb	ND	PASS	LC/MS/MS
Abamectin	ND	PASS	LC/MS/MS
Avermectin B1B	ND	PASS	LC/MS/MS
Azoxystrobin	ND	PASS	LC/MS/MS
Bifenazate	ND	PASS	LC/MS/MS
Bifenthrin	ND	PASS	LC/MS/MS
Boscalid	ND	PASS	LC/MS/MS
Carbaryl	ND	PASS	LC/MS/MS
Carbofuran	ND	PASS	LC/MS/MS
Chlorantraniliprole	ND	PASS	LC/MS/MS
Chlorefenapyr	ND	PASS	LC/MS/MS
Chlorpyrifos	ND	PASS	LC/MS/MS
Clofentezine	ND	PASS	LC/MS/MS
Cyfluthrin	ND	PASS	LC/MS/MS
Cypermethrin	ND	PASS	LC/MS/MS
Daminozide	ND	PASS	LC/MS/MS
Diazinon	ND	PASS	LC/MS/MS
Dichlorvos	ND	PASS	LC/MS/MS
Dimethoate	ND	PASS	LC/MS/MS
Etofenprox	ND	PASS	LC/MS/MS
Etoxazole	ND	PASS	LC/MS/MS
Fenoxycarb	ND	PASS	LC/MS/MS
Fenpyroximate	ND	PASS	LC/MS/MS
Fipronil	ND	PASS	LC/MS/MS
Flonicamid	ND	PASS	LC/MS/MS
Fludioxonil	ND	PASS	LC/MS/MS

### PESTICIDE ANALYSIS CONTINUED

Analyte	Result (ppb)	Status	Testing Method
Hexythiazox	ND	PASS	LC/MS/MS
Imazalil	ND	PASS	LC/MS/MS
Imidacloprid	ND	PASS	LC/MS/MS
Kresoxim-Methyl	ND	PASS	LC/MS/MS
Malathion A	ND	PASS	LC/MS/MS
Metalaxyl	ND	PASS	LC/MS/MS
Methiocarb	ND	PASS	LC/MS/MS
Methomyl	ND	PASS	LC/MS/MS
MGK 264	ND	PASS	LC/MS/MS
Myclobutanil	ND	PASS	LC/MS/MS
Naled	ND	PASS	LC/MS/MS
Oxamyl	ND	PASS	LC/MS/MS
Paclobutrazol	ND	PASS	LC/MS/MS
Parathion Methyl	ND	PASS	LC/MS/MS
Permethrins	ND	PASS	LC/MS/MS
Phosmet	ND	PASS	LC/MS/MS
Piperonyl Butoxide	ND	PASS	LC/MS/MS
Prallethrin	ND	PASS	LC/MS/MS
Propiconazole	ND	PASS	LC/MS/MS
Propoxure	ND	PASS	LC/MS/MS
Pyrethrins Cinerin 1	ND	PASS	LC/MS/MS
Pyrethrins Jasmolin 1	ND	PASS	LC/MS/MS
Pyrethrins Pyrethrin 1	ND	PASS	LC/MS/MS
Pyridaben	ND	PASS	LC/MS/MS
Spinosyn A	ND	PASS	LC/MS/MS
Spinosyn D	ND	PASS	LC/MS/MS
Spiromesifen	ND	PASS	LC/MS/MS
Spirotetramat	ND	PASS	LC/MS/MS
Spiroxamine	ND	PASS	LC/MS/MS
Tebuconazole	ND	PASS	LC/MS/MS
Thiacloprid	ND	PASS	LC/MS/MS
Thiamethoxam	ND	PASS	LC/MS/MS
Trifloxystrobin	ND	PASS	LC/MS/MS

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