



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

**R+R Medicinals 1000mg Tincture
- Unflavored -**

LOT NUMBER	DATE MANUFACTURED	BEST BY
1866	07/2020	07/2022

3RD PARTY LABORATORIES

SC Labs

POTENCY RESULTS

Type	Claimed	Actual	Testing Method
Full Spec. Hemp Extract	1000mg/oz.	1310.34mg/oz.	HPLC-UV

RESIDUAL SOLVENTS

Solvent	Ug/g	Solvent	Ug/g
Dichloroethane	ND	Pentane	ND
Benzene	ND	Propane	ND
Chloroform	ND	Toluene	ND
Ethylene Oxide	ND	Total Xylenes	ND
Methylene Chloride	ND	Butane	ND
Trichloroethylene	ND	Ethanol	206
Acetone	ND	Ethyl Acetate	ND
Acetonitrile	ND	Ethyl Ether	ND

RESIDUAL SOLVENTS (CONTINUED)

Solvent	Ug/g
Heptane	ND
Hexane	ND
Isopropyl Alcohol	ND
Methanol	ND

MICROBIAL ANALYSIS

Test	Result (CFU/g)	Testing Method
Total Aerobic Count	ND	PCR and Fluorescence
Total Yeast and Mold	ND	PCR and Fluorescence
Escherichia Coli	ND	PCR and Fluorescence
Salmonella	ND	PCR and Fluorescence

MYCOTOXIN ANALYSIS

Compound	Result (CFU/g)	Testing Method
Aflatoxin B1	ND	HPLC-MS
Aflatoxin B2	ND	HPLC-MS
Aflatoxin G1	ND	HPLC-MS
Aflatoxin G2	ND	HPLC-MS
Total Aflatoxin	ND	HPLC-MS
Ochratoxin A	ND	HPLC-MS

HEAVY METAL ANALYSIS

Metal	Conc. µg/g	Testing Method
Cadmium	ND	ICP - MS
Lead	ND	ICP - MS
Arsenic	ND	ICP - MS
Mercury	ND	ICP - MS

TERPENE PROFILE

Terpene	mg/g	Testing Method
Caryophyllene	0.58	GC - FID
Bisabolol	0.30	GC - FID
Humulene	0.16	GC - FID
Guaiol	0.10	GC - FID
Fenchol	ND	GC - FID

1000mg Tincture - Unflavored (continued)

TERPENE PROFILE (CONTINUED)

Terpene	mg/g	Testing Method
Terpineol	ND	GC - FID
Caryophyllene Oxide	ND	GC - FID
Pinene	ND	GC - FID
Camphene	ND	GC - FID
Sabinene	ND	GC - FID
Pinene	ND	GC - FID
Myrcene	ND	GC - FID
Phellandrene	ND	GC - FID
Carene	ND	GC - FID
Terpinene	ND	GC - FID
Limonene	ND	GC - FID
Eucalyptol	ND	GC - FID
Ocimene	ND	GC - FID
Terpinene	ND	GC - FID
Sabinene Hydrate	ND	GC - FID
Fenchone	ND	GC - FID
Terpinolene	ND	GC - FID
Linalool	ND	GC - FID
Isopulegol	ND	GC - FID
Camphor	ND	GC - FID
Isoboneol	ND	GC - FID
Borneol	ND	GC - FID
Menthol	ND	GC - FID
Nerol	ND	GC - FID
Pulegone	ND	GC - FID
Geraniol	ND	GC - FID
Geranyl Acetate	ND	GC - FID
Cedrene	ND	GC - FID
Valencene	ND	GC - FID
Nerolidol	ND	GC - FID
Cedrol	ND	GC - FID

PESTICIDE ANALYSIS

Analyte	Result µg/g	Testing Method
Abamectin	ND	HPLC - GC Mass
Acephate	ND	HPLC - GC Mass
Acequinocyl	ND	HPLC - GC Mass
Acetamiprid	ND	HPLC - GC Mass
Azoxystrobin	ND	HPLC - GC Mass
Bifenazate	ND	HPLC - GC Mass
Bifenthrin	ND	HPLC - GC Mass
Boscalid	ND	HPLC - GC Mass
Captan	ND	HPLC - GC Mass

PESTICIDE ANALYSIS (CONTINUED)

Analyte	Result µg/g	Testing Method
Carbaryl	ND	HPLC - GC Mass
Chlorantraniliprole	ND	HPLC - GC Mass
Clofentezine	ND	HPLC - GC Mass
Cyfluthrin	ND	HPLC - GC Mass
Cypermethrin	ND	HPLC - GC Mass
Diazinon	ND	HPLC - GC Mass
Dimethomorph	ND	HPLC - GC Mass
Etoxazole	ND	HPLC - GC Mass
Fenhexamid	ND	HPLC - GC Mass
Fenpyroximate	ND	HPLC - GC Mass
Flonicamid	ND	HPLC - GC Mass
Fludioxonil	ND	HPLC - GC Mass
Hexythiazox	ND	HPLC - GC Mass
Imidacloprid	ND	HPLC - GC Mass
Kresoxim-Methyl	ND	HPLC - GC Mass
Malathion	ND	HPLC - GC Mass
Metalaxyl	ND	HPLC - GC Mass
Methomyl	ND	HPLC - GC Mass
Myclobutanil	ND	HPLC - GC Mass
Naled	ND	HPLC - GC Mass
Oxamil	ND	HPLC - GC Mass
Pentachloronitrobenze	ND	HPLC - GC Mass
Permethrin	ND	HPLC - GC Mass
Phosmet	ND	HPLC - GC Mass
Piperonylbutoxide	ND	HPLC - GC Mass
Prallethrin	ND	HPLC - GC Mass
Propiconazole	ND	HPLC - GC Mass
Pyrethrins	ND	HPLC - GC Mass
Pyridaben	ND	HPLC - GC Mass
Spinetoram	ND	HPLC - GC Mass
Spinosad	ND	HPLC - GC Mass
Spiromesifen	ND	HPLC - GC Mass
Spirotetramat	ND	HPLC - GC Mass
Tebuconazole	ND	HPLC - GC Mass
Thiamethoxam	ND	HPLC - GC Mass
Trifloxystrobin	ND	HPLC - GC Mass
Aldicarb	ND	HPLC - GC Mass
Carbofuran	ND	HPLC - GC Mass
Chlordane	ND	HPLC - GC Mass
Chlorfeapyr	ND	HPLC - GC Mass
Chlorpyrifos	ND	HPLC - GC Mass
Coumaphos	ND	HPLC - GC Mass
Daminozide	ND	HPLC - GC Mass
Dichlorovos	ND	HPLC - GC Mass
Dimethoate	ND	HPLC - GC Mass
Ethoprop	ND	HPLC - GC Mass
Etofenprox	ND	HPLC - GC Mass
Fenoxycarb	ND	HPLC - GC Mass
Fipronil	ND	HPLC - GC Mass

PESTICIDE ANALYSIS (CONTINUED)

Analyte	Result µg/g	Testing Method
Imazalil	ND	HPLC - GC Mass
Methiocarb	ND	HPLC - GC Mass
Marthyl Parathion	ND	HPLC - GC Mass
Mevinphos	ND	HPLC - GC Mass
Paclobutrazol	ND	HPLC - GC Mass
Propoxur	ND	HPLC - GC Mass
Spiroxamine	ND	HPLC - GC Mass
Thiacloprid	ND	HPLC - GC Mass

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