

Prepared for:

ARCTOPIC Joint Cream 4oz and 2 oz
Verax Research Services Inc.

| | | | |
|--|----------------------------|-----------------------------|---|
| Batch ID or Lot Number: C-811-9-21-1 | Test: Pesticides | Reported: 11/5/21 | Location: 14409 Ladue Rd Chesterfield, MO 20850 |
|--|----------------------------|-----------------------------|---|

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|------------------------|------------------------|---------------------|----------------------|
| Matrix: Concentrate | Test ID: T000172494 | Started: 11/4/21 | USDA License: N/A |
|------------------------|------------------------|---------------------|----------------------|

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|----------------|-----------------------------------|------------------------------------|--------------------|
| Status: N/A | Method: TM17(LC-QQQ LC MS/MS): | Received: 10/29/2021 @ 11:30 AM | Sampler ID: N/A |
|----------------|-----------------------------------|------------------------------------|--------------------|

PESTICIDE DETERMINATION

| Compound | LOQ (ppb) | Result (ppb) | Compound | LOQ (ppb) | Result (ppb) | Compound | LOQ (ppb) | Result (ppb) |
|---------------------|-----------|--------------|-----------------|-----------|--------------|-----------------|-----------|--------------|
| Acephate | 46 | ND | Fenoxycarb | 44 | ND | Paclobutrazol | 44 | ND |
| Acetamiprid | 40 | ND | Fipronil | 65 | ND | Permethrin | 296 | ND |
| Avermectin | 324 | ND | Flonicamid | 52 | ND | Phosmet | 43 | ND |
| Azoxystrobin | 44 | ND | Fludioxonil | 284 | ND | Prophos | 277 | ND |
| Bifenazate | 42 | ND | Hexythiazox | 40 | ND | Propoxur | 43 | ND |
| Boscalid | 41 | ND | Imazalil | 276 | ND | Pyridaben | 289 | ND |
| Carbaryl | 40 | ND | Imidacloprid | 38 | ND | Spinosad A | 35 | ND |
| Carbofuran | 43 | ND | Kresoxim-methyl | 150 | ND | Spinosad D | 54 | ND |
| Chlorantraniliprole | 51 | ND | Malathion | 283 | ND | Spiromesifen | 282 | ND |
| Chlorpyrifos | 500 | ND | Metalaxyl | 45 | ND | Spirotetramat | 261 | ND |
| Clofentezine | 292 | ND | Methiocarb | 43 | ND | Spiroxamine 1 | 20 | ND |
| Diazinon | 275 | ND | Methomyl | 41 | ND | Spiroxamine 2 | 24 | ND |
| Dichlorvos | 284 | ND | MGK 264 1 | 172 | ND | Tebuconazole | 293 | ND |
| Dimethoate | 41 | ND | MGK 264 2 | 123 | ND | Thiacloprid | 43 | ND |
| E-Fenpyroximate | 267 | ND | Myclobutanil | 39 | ND | Thiamethoxam | 42 | ND |
| Etofenprox | 42 | ND | Naled | 49 | ND | Trifloxystrobin | 44 | ND |
| Etoxazole | 300 | ND | Oxamyl | 1500 | ND | | | |


 Sam Smith
 11/5/2021
 11:03:00 AM

PREPARED BY / DATE


 Karen Winternheimer
 11/5/2021
 11:06:00 AM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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