

Certificate of Analysis

Sample Information

CTLA ID: 106163
 Date Received: 6/11/2024
 Sample Name: UnFlavored Electrolyte Powder
 Lot Number: 91573
 Customer: Factory 6

Analysis	Method	MDL Specification	Result	Units
Rapid Complete Micro				
Total Aerobic Microbial Count	USP <2021>	100 Report	500	cfu/g
Total Coliforms	USP <2021>	10 Report	<10	cfu/g
<i>E. coli</i>	USP <2022>	Report	Absent	
<i>Salmonella</i>	USP <2022>	Report	Absent	
<i>Staphylococcus aureus</i> <2022>	USP <2022>	Report	Absent	
Rapid Yeast and Mold	AOAC 2014.05	10 Report	<10	cfu/g
Heavy Metals				
Arsenic	<USP 233>	.001 <1.5	0.011	mcg/g
Cadmium	<USP 233>	.001 <0.5	0.009	mcg/g
Mercury	<USP 233>	.001 <3.0	<0.001	mcg/g
Lead	<USP 233>	.001 <0.5	<0.001	mcg/g
Pesticides (66)				
Abamectin	LCMS	.0027 Report	ND	µg/g
Acephate	LCMS	.0021 Report	ND	µg/g
Acequinocyl	LCMS	.0273 Report	ND	µg/g
Acetamiprid	LCMS	.0013 Report	ND	µg/g
Aldicarb	LCMS	.0048 Report	ND	µg/g
Azoxystrobin	LCMS	.0034 Report	ND	µg/g
Bifenazate	LCMS	.0022 Report	ND	µg/g
Bifenthrin	LCMS	.0035 Report	ND	µg/g
Boscalid	LCMS	.0057 Report	ND	µg/g
Captan	LCMS	.0342 Report	ND	µg/g
Carbaryl	LCMS	.0023 Report	ND	µg/g
Carbofuran	LCMS	.0052 Report	ND	µg/g
Chlorantraniliprole	LCMS	.0048 Report	ND	µg/g

Results with an asterisk (*) indicate specifications may exceed California Proposition 65 limit for Heavy Metals. Refer to Customer Specifications.

6/28/2024

DATE



Quality Manager

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Chlordane (sum of cis-, trans-, and oxychlordane)	LCMS	.0293 Report	ND	µg/g
Chlorfenapyr	LCMS	.0158 Report	ND	µg/g
Chlorpyrifos	LCMS	.0025 Report	ND	µg/g
Clofentezine	LCMS	.0039 Report	ND	µg/g
Coumaphos	LCMS	.0018 Report	ND	µg/g
Cyfluthrin	LCMS	.028 Report	ND	µg/g
Cypermethrin	LCMS	.0044 Report	ND	µg/g
Daminozide	LCMS	.0029 Report	ND	µg/g
DDVP (Dichlorvos)	LCMS	.0101 Report	ND	µg/g
Diazinon	LCMS	.0009 Report	ND	µg/g
Dimethoate	LCMS	.0025 Report	ND	µg/g
Dimethomorph	LCMS	.0046 Report	ND	µg/g
Ethoprophos	LCMS	.0044 Report	ND	µg/g
Etofenprox	LCMS	.0007 Report	ND	µg/g
Etoxazole	LCMS	.0004 Report	ND	µg/g
Fenhexamid	LCMS	.0082 Report	ND	µg/g
Fenoxycarb	LCMS	.0031 Report	ND	µg/g
Fenpyroximate	LCMS	.0013 Report	ND	µg/g
Fipronil	LCMS	.002 Report	ND	µg/g
Flonicamid	LCMS	.0016 Report	ND	µg/g
Fludioxonil	LCMS	.0071 Report	ND	µg/g
Hexythiazox	LCMS	.0009 Report	ND	µg/g
Imazalil	LCMS	.0057 Report	ND	µg/g
Imidacloprid	LCMS	.0024 Report	ND	µg/g
Kresoxim-methyl	LCMS	.0073 Report	ND	µg/g

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Malathion	LCMS	.0027 Report	ND	µg/g
Metalaxyl	LCMS	.0017 Report	ND	µg/g
Methiocarb	LCMS	.0027 Report	ND	µg/g
Methomyl	LCMS	.0027 Report	ND	µg/g
Methyl parathion	LCMS	.0146 Report	ND	µg/g
Mevinphos	LCMS	.0049 Report	ND	µg/g
Myclobutanil	LCMS	.0326 Report	ND	µg/g
Naled	LCMS	.0029 Report	ND	µg/g
Oxamyl	LCMS	.0016 Report	ND	µg/g
Paclobutrazol	LCMS	.0057 Report	ND	µg/g
Pentachloronitrobnzn	LCMS	.0295 Report	ND	µg/g
Permethrins	LCMS	.029 Report	ND	µg/g
Phosmet	LCMS	.0036 Report	ND	µg/g
Piperonyl Butoxide	LCMS	.0021 Report	ND	µg/g
Prallethrin	LCMS	.0038 Report	ND	µg/g
Propiconazole	LCMS	.0122 Report	ND	µg/g
Propoxur	LCMS	.0017 Report	ND	µg/g
Pyrethrins	LCMS	.0154 Report	ND	µg/g
Pyridaben	LCMS	.0005 Report	ND	µg/g
Spinetoram	LCMS	.0001 Report	ND	µg/g
Spinosad	LCMS	.0001 Report	ND	µg/g
Spiromesifen	LCMS	.003 Report	ND	µg/g
Spirotetramat	LCMS	.0023 Report	ND	µg/g
Spiroxamine	LCMS	.0022 Report	ND	µg/g
Tebuconazole	LCMS	.0021 Report	ND	µg/g
Thiacloprid	LCMS	.0011 Report	ND	µg/g

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Thiamethoxam	LCMS	.0008 Report	ND	µg/g
Trifloxystrobin	LCMS	.0012 Report	ND	µg/g

ND=None Detected

Amended report: HM spec, units

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