



0919-03

3072: Loyal Leaf 250mg CBD Peppermint Drops

Description:	Ambered colored oil with peppermint odor/flavor	Spec Rev:	0
Serving Size:	1 mL	Bulk Item Code:	3072
Fill Volume:	5mL	Daily Serving (ml):	1 mL

	Attribute	Spec Range	Result	Method
	Appearance	Clear amber colored oil	Pass	SOP 03.016.01
	Taste, Odor	Characteristic peppermint flavor/odor	Pass	SOP 03.016.01
Cannabinoid Profile	CBD	NLT 50 mg/mL	51.1	HPLC
	D9-THC	NMT 0.30 wt %	0.17	HPLC
	THCV	Report (wt %)	ND	HPLC
	CBDV	Report (wt %)	ND	HPLC
	CBG	Report (wt %)	0.13	HPLC
	CBC	Report (wt %)	0.30	HPLC
	CBN	Report (wt %)	ND	HPLC
	THCA	Report (wt %)	ND	HPLC
	CBDA	Report (wt %)	ND	HPLC
	CBGA	Report (wt %)	ND	HPLC
	D8-THC	Report (wt %)	ND	HPLC
	exo-THC	Report (wt %)	ND	HPLC
	Pb	NMT 10 mcg/mL	0.011	ICP-MS
	Hg	NMT 2 mcg/mL	<0.001	ICP-MS
Cd	NMT 5 mcg/mL	0.002	ICP-MS	
As	NMT 15 mcg/mL	<0.001	ICP-MS	
	Total Plate Count	<100 cfu/g	<10	USP <2021>
	Yeast & Mold	<10 cfu/g	<10	USP <2021>
	Mold	<10 cfu/g	<10	USP <2021>
	Total Coliforms	<10 cfu/g	<10	AOAC 991.14
	E. coli	Absent in 10g	Absent	USP <2022>
	Salmonella	Absent in 10g	Absent	USP <2022>
Pesticides *	Abamectin B1a	NMT 300 ppb	ND	EN 15662
	Abamectin B1b	NMT 300 ppb	ND	EN 15662
	Azoxystrobin	NMT 40000 ppb	ND	EN 15662
	Bifenazate	NMT 5000 ppb	ND	EN 15662
	Bifenthrin	NMT 500 ppb	ND	EN 15662
	Cyfluthrin	NMT 1000 ppb	ND	EN 15662
	Daminozide	NMT 10 ppb	ND	EN 15662
	Etoxazole	NMT 1500 ppb	ND	EN 15662
	Fenoxycarb	NMT 10 ppb	ND	EN 15662
	Imazalil	NMT 10 ppb	ND	EN 15662
	Imidacloprid	NMT 3000 ppb	ND	EN 15662
	Myclobutanil	NMT 9000 ppb	ND	EN 15662
	Pacllobutrazol	NMT 10 ppb	ND	EN 15662
	Piperonyl butoxide	NMT 8000 ppb	ND	EN 15662
	Pyrethrin	NMT 1000 ppb	ND	EN 15662
	Spinosad	NMT 3000 ppb	ND	EN 15662
	Spiromesifen	NMT 12000 ppb	ND	EN 15662
	Spirotetramat	NMT 13000 ppb	ND	EN 15662
Residual Solvents	Trifloxystrobin	NMT 30000 ppb	ND	EN 15662
	Propane	NMT 1000 ppm	ND	GC-FID
	Isobutane	NMT 1000 ppm	ND	GC-FID
	Butane	NMT 1000 ppm	ND	GC-FID
	Methanol	NMT 3000 ppm	ND	GC-FID
	Pentane	NMT 5000 ppm	ND	GC-FID
	Ethanol	NMT 5000 ppm	ND	GC-FID
	Acetone	NMT 5000 ppm	ND	GC-FID
	Isopropanol	NMT 410 ppm	ND	GC-FID
	Hexane	NMT 290 ppm	ND	GC-FID
	Heptane	NMT 5000 ppm	ND	GC-FID

* Testing done on hemp distillate precursor Lot 702104292019; ** ND = None detected

Name	Title	Sign	Date
Prepared By: Victoria Danner	QC Tech	<i>Victoria Danner</i>	11/5/2019
Approved By: Robert Bost	QC Manager	<i>Robert Bost</i>	11/5/2019