3970 Varsity Dr Ann Arbor, MI 48108 (734) 369-6273 info@psilabs.org ISO/IEC 17025:2017: 84351 MMFLA #SC-000005

### MKX 1g Zkittlez K-Fire Cartridge

Sample ID: 1910PSI0339.15795 Strain: n/a

Matrix: Concentrates & Extracts Type: Full Extract Cannabis Oil Metrc ID: 1A4050100003779000000348 Batch ID:

.

Produced: Date Received: 10/22/2019

Completed: 10/30/2019 Sample Size: 8 units; Batch: -

Comco LLC

Comco LLC Lic. # PR-000028 12584 Wooden RD Hanover, MI 49246

15795

**=** PSI LABS

#### **Cannabinoids**

81.67% < LOQ

**Total THC** 

**Total CBD** 

Testing Method: HPLC-DAD / SOP - PSIMTDA02 Date Tested: 10/23/2019

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗС	0.40	81.67	816.7
Δ8-ΤΗС	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCV	0.40	0.79	7.9
CBDa	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBD	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBGa	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBG	0.40	2.71	27.1
CBC	0.40	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total		85.16	851.6



Total THC = THCa \* 0.877 + Δ9-THC Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

### Safety

 Residual Solvents
 GC-MS / SOP - PSIMTDC
 Pass

 Pesticides
 HPLC-MS/MS / SOP - PSIMTDP
 Pass

 Heavy Metals
 ICP-MS / SOP - PSIMTDH
 Pass

 Foreign Matter
 Visual Exam / SOP - PSIMTDF
 Pass







f L.M

Lev Spivak-Birndorf CSO





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# MKX 1g Zkittlez K-Fire Cartridge

E PSI LABS

Sample ID: 1910PSI0339.15795 Matrix: Concentrates & Extracts

Type: Full Extract Cannabis Oil

Metrc ID: 1A4050100003779000000348 Batch ID:

Produced: Date Received: 10/22/2019 Completed: 10/30/2019 Sample Size: 8 units; Batch: - Comco LLC Lic. # PR-000028 12584 Wooden RD Hanover, MI 49246

Pesticides									Pass
Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.5	0.5	ND	Pass	Hexythiazox	1	1	ND	Pass
Acephate	0.4	0.4	ND	Pass	Imazalil	0.2	0.2	ND	Pass
Acequinocyl	2	2	ND	Pass	Imidacloprid	0.4	0.4	ND	Pass
Acetamiprid	0.2	0.2	ND	Pass	Kresoxim Methyl	0.4	0.4	ND	Pass
Aldicarb	0.4	0.4	ND	Pass	Malathion	0.2	0.2	ND	Pass
Azoxystrobin	0.2	0.2	ND	Pass	Metalaxyl	0.2	0.2	ND	Pass
Bifenazate	0.2	0.2	ND	Pass	Methiocarb	0.2	0.2	ND	Pass
Bifenthrin	0.2	0.2	ND	Pass	Methomyl	0.4	0.4	ND	Pass
Boscalid	0.4	0.4	ND	Pass	Methyl Parathion	0.2	0.2	ND	Pass
Carbaryl	0.2	0.2	ND	Pass	MGK-264	0.2	0.2	ND	Pass
Carbofuran	0.2	0.2	ND	Pass	Myclobutanil	0.2	0.2	ND	Pass
Chlorantraniliprole	0.2	0.2	ND	Pass	Naled	0.5	0.5	ND	Pass
Chlorfenapyr	1	1	ND	Pass	Oxamyl	1	1	ND	Pass
Chlorpyrifos	0.2	0.2	ND	Pass	Paclobutrazol	0.4	0.4	ND	Pass
Clofentezine	0.2	0.2	ND	Pass	Permethrins	0.2	0.2	ND	Pass
Cyfluthrin	1	1	ND	Pass	Phosmet	0.2	0.2	ND	Pass
Cypermethrin	1	1	ND	Pass	Prallethrin	0.2	0.2	ND	Pass
Daminozide	1	1	ND	Pass	Propiconazole	0.4	0.4	ND	Pass
Diazinon	0.2	0.2	ND	Pass	Propoxur	0.2	0.2	ND	Pass
Dichlorvos	0.1	0.1	ND	Pass	Pyrethrins	1	1	ND	Pass
Dimethoate	0.2	0.2	ND	Pass	Pyridaben	0.2	0.2	ND	Pass
Ethoprophos	0.2	0.2	ND	Pass	Spinosad	0.2	0.2	ND	Pass
Etofenprox	0.4	0.4	ND	Pass	Spiromesifen	0.2	0.2	ND	Pass
Etoxazole	0.2	0.2	ND	Pass	Spirotetramat	0.2	0.2	ND	Pass
Fenoxycarb	0.2	0.2	ND	Pass	Spiroxamine	0.4	0.4	ND	Pass
Fenpyroximate	0.4	0.4	ND	Pass	Tebuconazole	0.4	0.4	ND	Pass
Fipronil	0.4	0.4	ND	Pass	Thiacloprid	0.2	0.2	ND	Pass
Flonicamid	1	1	ND	Pass	Thiamethoxam	0.2	0.2	ND	Pass
Fludioxonil	0.4	0.4	ND	Pass	Trifloxystrobin	0.2	0.2	ND	Pass

Date Tested: 10/25/2019 Testing Method: HPLC-MS/MS / SOP - PSIMTDP













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Sample ID: 1910PSI0339.15795 Strain: n/a Matrix: Concentrates & Extracts

Type: Full Extract Cannabis Oil

Metrc ID: 1A4050100003779000000348 Batch ID:

Date Received: 10/22/2019 Completed: 10/30/2019 Sample Size: 8 units; Batch: - Comco LLC Lic. # PR-000028 12584 Wooden RD Hanover, MI 49246

**Microbials** Not Tested

Produced:

Analyte Limit Mass **Status** 

Analyte Limit Result **Status** 

Testing Method: 3M Petrifilm / SOP - PSIMTDE

Dilution: ; CFU/g = Colony Forming Units per gram. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Heavy Metals	Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.1	0.2	<loq< th=""><th>Pass</th></loq<>	Pass
Cadmium	0.1	0.2	ND	Pass
Chromium	0.1	0.6	<loq< th=""><th>Pass</th></loq<>	Pass
Lead	0.1	0.5	<loq< th=""><th>Pass</th></loq<>	Pass
Mercury	0.05	0.1	ND	Pass

Date Tested: 10/25/2019

Testing Method: ICP-MS / SOP - PSIMTDH











**Pass** 



MKX 1g Zkittlez K-Fire Cartridge

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Type: Full Extract Cannabis Oil

Metrc ID: 1A4050100003779000000348 Batch ID:

Produced: Date Received: 10/22/2019 Completed: 10/30/2019 Sample Size: 8 units; Batch: - Comco LLC Lic. # PR-000028 12584 Wooden RD Hanover, MI 49246

Solvents				
Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
TOTAL BUTANES		800	ND	Pass
n-Butane	4.26		ND	Tested
Isobutane	4.26		ND	Tested
TOTAL PENTANES		750	ND	Pass
Isopentane	4.26		ND	Tested
n-Pentane	4.26		ND	Tested
TOTAL HEXANES		50	ND	Pass
2,3-Dimethyl-Butane	4.26		ND	Tested
2-Methyl-Pentane	4.26		ND	Tested
3-Methyl-Pentane	4.26		ND	Tested
n-Hexane	4.26		ND	Tested
TOTAL XYLENES		150	ND	Pass
o-Xylene	4.26		ND	Tested
p&m-Xylene	4.26		ND	Tested
Ethyl-Benzene	4.26		ND	Tested
Methanol	8.53	250	ND	Pass
Ethylene Oxide	0.85	5	ND	Pass
Ethanol	4.26	1000	17.56	Pass
Ethyl-Ether	4.26	500	ND	Pass
Acetone	4.26	750	9.21	Pass
2,2-Dimethyl-Butane	4.26		ND	Tested
Isopropanol	4.26	500	ND	Pass
Acetonitrile	8.53	60	ND	Pass
Methylene-Chloride	4.26	125	ND	Pass

Analyte	LOO	1		
Allalyte		Limit	Mass	Status
	PPM	PPM	PPM	
1-Propanol	4.26		ND	Tested
2-Butanone	4.26		ND	Tested
Ethyl-Acetate	4.26	400	ND	Pass
2-Butanol	4.26		ND	Tested
Tetrahydrofuran	4.26		ND	Tested
Chloroform	0.85	2	ND	Pass
Cyclohexane	4.26		ND	Tested
1,2-Dimethoxy-Ethane	4.26		ND	Tested
Benzene	0.85	1	ND	Pass
1,2-Dichloro-Ethane	0.85	2	ND	Pass
Heptanes	4.26	500	ND	Pass
1-Butanol	4.26		ND	Tested
Trichloroethene	4.26	25	ND	Pass
1,4-Dioxane	4.26		ND	Tested
2-Ethoxy-Ethanol	4.26		ND	Tested
Propane	8.53	2100	ND	Pass
Pyridine	4.26		ND	Tested
Ethylene Glycol	17.05		ND	Tested
Toluene	4.26	150	ND	Pass
1-Pentanol	4.26		ND	Tested
N,N-Dimethyl-Formamide	4.26		ND	Tested
Dimethyl Sulfoxide	4.26		ND	Tested
N,N-Dimethyl-Acetamide	4.26		ND	Tested
Cumene	4.26		ND	Tested
Total Solvents			26.77	

PPM = Parts Per Million; LOQ = Limit of Quantitation. The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Date Tested: 10/23/2019 Testing Method: GC-MS / SOP - PSIMTDC











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