



## *Manufacturer Intended Use & Product Classification Statement*

**Document ID:** SPK-COMP-008

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**Version:** 1.0 Issue

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**Date:** 4/24/25

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**Manufacturer:** Sparky's

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**Product:** Flavor Pearls (Terpene Flavor Beads)

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### **1. Product Description**

Sparky's Flavor Pearls are terpene-based flavor beads designed for use with hemp smoking accessories. These products are manufactured and distributed under the Sparky's brand.

### **2. Product Classification**

Sparky's Flavor Pearls are classified as a non cannabis accessory product. The product does not contain cannabis, cannabinoids, nicotine, or controlled substances.

### **3. Intended Use**

This product is intended for use with inhalable hemp accessories for flavor enhancement purposes. The product itself is not cannabis and does not contain cannabis derivatives.

### **4. Third Party Testing**

Independent third party laboratory testing has been conducted on terpene components used in the product. Testing includes analysis for heavy metals, pesticides, and residual solvents. Certificates of Analysis (CoAs) from accredited laboratories are available and may accompany this document.

### **5. Manufacturer Declaration**

Sparky's certifies that the above information is accurate to the best of our knowledge and is provided to clarify product classification and intended use for regulatory, compliance, and customer documentation purposes.

# CERTIFICATE OF ANALYSIS



12661 HOOVER STREET, GARDEN GROVE, CA 92841 | P. 714-754-4372 | F. 714-668-9972 | WWW.ALKEMIST.COM

**Report Issued To:** Sparky's  
14422 SHORESIDE WAY STE  
110-301  
WINTER GARDEN FL 34787-  
4938  
USA

**Sample Name:** Pesticides - 2025  
**Description:** Liquid; Clear yellow free-flowing liquid  
**Lot #:** P-2025  
**AL #:** 25092VOD\_1  
**Analysis ID:** 259370  
**Received:** 04/02/25

## Determination of Pesticide Content by USP <561>

Compound Name	Amount (mg/kg)	USP <561> Limit (mg/kg)	Result
Acephate*	<0.1	0.1	Pass
Alachlor **	<0.05	0.05	Pass
Aldrin and Dieldrin (sum of) **	<0.05	0.05	Pass
Azinphos Ethyl *	<0.1	0.1	Pass
Azinphos Methyl *	<1	1	Pass
Bromophos Ethyl **	<0.05	0.05	Pass
Bromophos Methyl **	<0.05	0.05	Pass
Bromopropylate **	<3	3	Pass
Chlordane (sum of <i>cis</i> -, <i>trans</i> -, and oxychlordane) **	<0.05	0.05	Pass
Chlorfenvinphos **	<0.5	0.5	Pass
Chlorpyrifos Ethyl **	<0.2	0.2	Pass
Chlorpyrifos Methyl **	<0.1	0.1	Pass
Chlorthal Dimethyl **	<0.01	0.01	Pass
Cyfluthrin (sum of) **	<0.1	0.1	Pass
λ-Cyhalothrin **	<1	1	Pass
Cypermethrin and isomers (sum of) **	<1	1	Pass
DDT (sum of <i>o,p'</i> -DDE, <i>p,p'</i> -DDE, <i>o,p'</i> -DDT, <i>p,p'</i> -DDT, <i>o,p'</i> -TDE, and <i>p,p'</i> -TDE) **	<1	1	Pass
Deltamethrin *	<0.5	0.5	Pass
Diazinon *	<0.5	0.5	Pass
Dichlofluanid *	<0.1	0.1	Pass
Dichlorvos *	<1	1	Pass
Dicofol **	<0.5	0.5	Pass
Dimethoate and omethoate (sum of) *	<0.1	0.1	Pass
Endosulfan (sum of isomers and endosulfan sulphate) **	<3	3	Pass
Endrin **	<0.05	0.05	Pass
Ethion *	<2	2	Pass
Etrimphos *	<0.05	0.05	Pass
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon) **	<0.1	0.1	Pass
Fenitrothion **	<0.5	0.5	Pass
Fenpropathrin *	<0.03	0.03	Pass
Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxon sulfone, and fensulfothion sulfone) *	<0.05	0.05	Pass
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon sulfone, fenthion-oxon sulfoxide, fenthion sulfone, and fenthion-sulfoxide) *	<0.05	0.05	Pass
Fenvalerate **	N/A	1.5	NonA
Flucythrinate **	N/A	0.05	NonA
τ-Fluvalinate **	<0.05	0.05	Pass
Fonophos *	<0.05	0.05	Pass
Heptachlor (sum of heptachlor, <i>cis</i> -heptachlorepoxyde, and <i>trans</i> -heptachlorepoxyde) **	<0.05	0.05	Pass
Hexachlorobenzene **	<0.1	0.1	Pass
Hexachlorocyclohexane (sum of isomers α-, β-, δ-, and ε-) **	<0.3	0.3	Pass
Lindan (γ-hexachlorocyclohexane) **	<0.6	0.6	Pass
Malathion and malaoxon (sum of) *	<1	1	Pass
Mecarbam *	N/A	0.05	NonA
Methacriphos *	<0.05	0.05	Pass
Methamidophos *	<0.05	0.05	Pass
Methidathion *	<0.2	0.2	Pass
Methoxychlor **	<0.05	0.05	Pass

**Analysis Date:** 04/16/25

**Analyzed By:** L Brown

**Authorized By:** Torey French, R&D Analytical Chemist

Compound Name	Amount (mg/kg)	USP <561> Limit (mg/kg)	Result
Mirex **	<0.01	0.01	Pass
Monocrotophos *	<0.1	0.1	Pass
Parathion-ethyl and paraoxon-ethyl (sum of) *	N/A	0.5	NonA
Parathion-methyl and paraoxon-methyl (sum of) **	<0.2	0.2	Pass
Pendimethalin *	<0.1	0.1	Pass
Pentachloroanisole **	<0.01	0.01	Pass
Permethrin and isomers (sum of) **	<1	1	Pass
Phosalone *	<0.1	0.1	Pass
Phosmet *	<0.05	0.05	Pass
Piperonyl Butoxide *	<3	3	Pass
Piri miphos Ethyl *	<0.05	0.05	Pass
Piri miphos-methyl (sum of piri miphos-methyl and N-desethyl-piri miphos-methyl)**	<4	4	Pass
Procymidone **	<0.1	0.1	Pass
Profenophos *	<0.1	0.1	Pass
Prothiophos **	<0.05	0.05	Pass
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II) *	<3	3	Pass
Quinalphos *	<0.05	0.05	Pass
Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorophenyl sulfide) **	<1	1	Pass
S-421 **	<0.02	0.02	Pass
Tecnazene **	<0.05	0.05	Pass
Tetradifon **	N/A	0.3	NonA
Vindozolin **	<0.4	0.4	Pass
Bromide, Inorganic (Calculated as Bromide Ion) †	<125	125	Pass
Dithiocarbamates (Expressed as CS <sub>2</sub> ) ‡	<2	2	Pass

**Chromatographic Conditions (\* and †):**

Method: ATM-815-0308  
 Chromatographic Instrument: UPLC  
 Ionization Method: Electrospray Ionization  
 Mass Spectrometer: Triple Quadrupole, MRM Mode

**Chromatographic Conditions (\*\* and ‡):**

Method: ATM-815-0308  
 Chromatographic Instrument: GC  
 Ionization Method: Atmospheric Pressure Gas Chromatography  
 Mass Spectrometer: Triple Quadrupole, MRM Mode

**Sample Preparation (\* and \*\*):**

Mixed sample well. Ground to a fine powder or composited the contents of 10 capsules if needed. Transferred 500 mg of sample to a 15 mL centrifuge tube. Added 5.0 mL of extraction solvent and vortexed 30 seconds to mix. Sonicated for 30 minutes at room temperature. Let cool and centrifuged for 5 minutes at 4,000 RPM. Transferred 1 mL of supernatant to a dSPE tube and mixed at 15 Hz for 1 minute. Centrifuged at 10,000 RPM for 2 minutes. Transferred to vials for analysis.

**Sample Preparation (†):**

Mixed sample well. Ground to a fine powder or composited the contents of 10 capsules if needed. Transferred 500 mg of sample to a 15 mL centrifuge tube. Added 10 mL of extraction solvent. Vortexed 30 seconds to mix. Shook for 30 minutes. Filtered through 0.45 µm PES filter into a vial for analysis.

**Sample Preparation (‡):**

Mixed sample well. Ground to a fine powder or composited the contents of 10 capsules if needed. Transferred 500 mg of sample to a screw cap vial. Added 2.5 mL of water. Added 1 mL of isooctane. Added 7.5 mL of tin (II) chloride. Closed tightly with a PTFE lined cap. Vortexed 30 seconds. Placed in oven for 2 hours at 80°C, mixing vigorously every 15 minutes. Let cool. Centrifuged if needed and transferred to low actinic vial for analysis.

**Analysis Date: 04/16/25**
**Analyzed By: L Brown**
**Authorized By: Torey French, R&D Analytical Chemist**

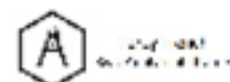
**Report Summary:**

Conclusion: This "Pesticides - 2025" test sample meets the limits set forth in USP <561> Pesticide Residue Analysis for all analyzable pesticides.

OOS Reference: N/A

Notes: NonA = Non-Analyzable. A pesticide is reported as 'non-analyzable' when after standard addition the resulting analysis did not meet the quality acceptance criteria due to chromatographic interferences from the sample matrix.

Work Instruction Reference: 09725 Br  
10025 GC 561  
10125 LC 561  
10525 DTC

**Analysis Date: 04/16/25****Analyzed By: L Brown**Digitally signed  
by Torey French  
Date: 2025.04.16  
15:30:31 -07'00'**Authorized By: Torey French, R&D  
Analytical Chemist**

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