

E-liquid Strawberry Hemp 300mg

Product description: Liquid for vaporizer
Batch No.: 29SAXH
Composition: Propane-1,2-diol 80%, Propane-1,2,3-triol 20%, flavouring
Date of manufacture: 2018-01-08
Storage/handling: Keep cool (room temperature < 25 °C), protect from light, excessive heat or moisture.

Organoleptic test results

| Parameter | Standard | Results |
|------------|----------------|----------|
| Appearance | Characteristic | Complies |
| Odor | Characteristic | Complies |

Test methods: Visual inspection / Organoleptic

Nicotine

| Substance | Symbol | Results | Detection Limit |
|-----------|----------|--------------|-----------------|
| Nicotine | Nicotine | Not Detected | 0.1µg/ml |

Test method: HPLC-MS

Cannabinoids

| Cannabinoid | Symbol | Results | Detection Limit |
|-----------------------------|--------|--------------|-----------------|
| Cannabidiol | CBD | 29.34 mg/g | - |
| Cannabidiolic acid | CBDA | Not Detected | 0.0085 mg/g |
| Δ-9-THC | THC | Not Detected | 0.0033 mg/g |
| Tetrahydrocannabinolic acid | THCA | Not Detected | 0.0041 mg/g |

Test method: HPLC-MS (SOP 16.02)

Heavy metal analysis

| Element | Symbol | Detection Limit | Standard | Results | Method |
|----------|--------|-----------------|----------------|----------|--------|
| Arsenic | As | 0.05 µg/mL | Not Detectable | Complies | ICP |
| Cadmium | Cd | 0.005 µg/mL | Not Detectable | Complies | ICP |
| Chromium | Cr | 0.05 µg/mL | Not Detectable | Complies | ICP |
| Mercury | Hg | 0.0001 µg/mL | Not Detectable | Complies | AAS |
| Nickel | Ni | 0.05 µg/mL | Not Detectable | Complies | ICP |
| Lead | Pb | 0.05 µg/mL | Not Detectable | Complies | ICP |

| Mycotoxins | | | |
|------------------------|-----------------|----------------|----------|
| Parameter | Detection Limit | Standard | Results |
| Aflatoxins B1+B2+G1+G2 | 0.4 ppb | Not Detectable | Complies |
| Aflatoxin B1 | 0.1 ppb | Not Detectable | Complies |
| Aflatoxin B2 | 0.1 ppb | Not Detectable | Complies |
| Aflatoxin G1 | 0.1 ppb | Not Detectable | Complies |
| Aflatoxin G2 | 0.1 ppb | Not Detectable | Complies |
| Ochratoxin A | 0.3 ppb | Not Detectable | Complies |

Test method: HPLC/FLD (Liquid Chromatography with Fluorescence Detector)

| Pesticides | | | | |
|-----------------|-----------------|----------------|----------|------------|
| Parameter | Detection Limit | Standard | Results | Method |
| Bifenthrin | 5 ppb | Not Detectable | Complies | GC-ECD |
| Deltamethrin | 5 ppb | Not Detectable | Complies | GC-ECD |
| Fenpropathrin | 8 ppb | Not Detectable | Complies | GC-ECD |
| Permethrin | 10 ppb | Not Detectable | Complies | GC-ECD |
| Cyfluthrin | 5 ppb | Not Detectable | Complies | GC-ECD |
| Cypermethrin | 5 ppb | Not Detectable | Complies | GC-ECD |
| Diazinon | 3 ppb | Not Detectable | Complies | GC-NPD |
| Malathion | 5 ppb | Not Detectable | Complies | GC-NPD |
| Carbaryl | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Boscalid | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Trifloxystrobin | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Spinosad | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Fenoxycarb | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Paclobutrazol | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Myclobutanil | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Metalaxyl | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Resmethrin | 10 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Abamectin | 5 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Imazalil | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Imidacloprid | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |
| Azoxystrobin | 2 ppb | Not Detectable | Complies | HPLC-MS/MS |

| Microbiological results | | | | |
|-------------------------|-----------------|----------------|----------|--------|
| Parameter | Detection Limit | Standard | Results | Method |
| Total Count | < 1 KTJ/mL | Not Detectable | Complies | MIB 09 |
| Yeasts | < 1 KTJ/mL | Not Detectable | Complies | MIB 14 |
| Molds | < 1 KTJ/mL | Not Detectable | Complies | MIB 14 |

Screening of organic compounds in the e-liquid

Test method: GC Screening (SOPN 40).

Identified propylene glycol, glycerol and flavouring compounds. No traces of extraction solvents found.

No harmful substances (nitrosamines, pesticides, aromatic carbohydrates, polycyclic aromatic carbohydrates etc.).

Screening of organic compounds in the aerosol („vapor“)

Test methods: Simulated vaping, aerosol analyzed by GC-MS

Identified propylene glycol, glycerol and flavouring compounds. No products of burning (acetaldehyde, formaldehyde, acrolein etc.) or harmful flavoring components (diacetyl, acetoin, acetyl propionyl etc.) detected.