

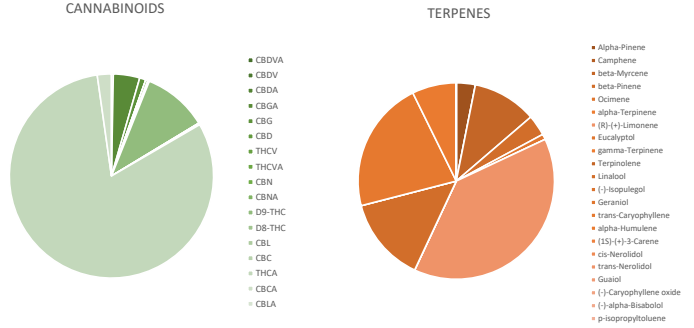
Specimen #: 0511-511.H

Irish Cannonball

Customer Name: Harmony Dispensary
Sample Type: Flower
Licensee Contact: Adam Johnstone
Licensee Address: Secaucus, NJ 07094
Sample Weight: 7.35g
Total Batch Weight: 1045g
Customer Lot #: S1.ICB.20230511.H
Metrc ID: 160296910 MCH0427
Parent Pkg ID: S1.ICB.20230511.H
Sampled By & Date: 06Jul2023 JM
Date Received: 7/6/2023

SUMMARY

| | | | | |
|------------------|---------------|---------------|--------------|---------------|
| Water Activity | PASSED | 0.5997 | Heavy Metals | PASSED |
| Moisture | PASSED | 12.29% | Mycotoxins | PASSED |
| Pesticides | PASSED | | Microbials | PASSED |
| Foreign Material | PASSED | | | |



| CANNABINOIDS | | 31.05% | TOTAL |
|--------------|------|--------|-----------|
| Analyte | LOQ | Mass % | Mass mg/g |
| CBDVA | 0.01 | ND | 0.00 |
| CBDV | 0.01 | ND | 0.00 |
| CBDA | 0.01 | 0.09 | 0.91 |
| CBGA | 0.01 | 1.30 | 12.98 |
| CBG | 0.01 | 0.31 | 3.07 |
| CBD | 0.01 | ND | 0.00 |
| THCV | 0.01 | ND | 0.00 |
| THCVA | 0.01 | 0.11 | 1.07 |
| CBN | 0.01 | ND | 0.00 |
| CBNA | 0.01 | 0.08 | 0.76 |
| D9-THC | 0.01 | 3.20 | 31.96 |
| D8-THC | 0.01 | ND | 0.00 |
| CBL | 0.01 | ND | 0.00 |
| CBC | 0.01 | 0.08 | 0.83 |
| THCA | 0.01 | 25.20 | 251.95 |
| CBCA | 0.01 | 0.69 | 6.93 |
| CBLA | 0.01 | ND | 0.00 |

| TERPENES | | 1.877% | TOTAL |
|-------------------------|--------|--------|-----------|
| Analyte | LOQ | Mass % | Mass mg/g |
| Alpha-Pinene | 0.0125 | 0.059 | 0.59 |
| Camphene | 0.0125 | ND | 0.00 |
| beta-Myrcene | 0.0125 | 0.199 | 1.99 |
| beta-Pinene | 0.0125 | 0.064 | 0.64 |
| Ocimene | 0.0125 | 0.017 | 0.17 |
| alpha-Terpinene | 0.0125 | ND | 0.00 |
| (R)-(+)-Limonene | 0.0125 | 0.731 | 7.31 |
| Eucalyptol | 0.0125 | ND | 0.00 |
| gamma-Terpinene | 0.0125 | ND | 0.00 |
| Terpinolene | 0.0125 | ND | 0.00 |
| Linalool | 0.0125 | 0.263 | 2.63 |
| (-)-Isopulegol | 0.0125 | ND | 0.00 |
| Geraniol | 0.0125 | ND | 0.00 |
| trans-Caryophyllene | 0.0125 | 0.408 | 4.08 |
| alpha-Humulene | 0.0125 | 0.137 | 1.37 |
| (1S)-(+)-3-Carene | 0.0125 | ND | 0.00 |
| cis-Nerolidol | 0.0125 | ND | 0.00 |
| trans-Nerolidol | 0.0125 | ND | 0.00 |
| Guaiol | 0.0125 | ND | 0.00 |
| (-)-Caryophyllene oxide | 0.0125 | ND | 0.00 |
| (-)-alpha-Bisabolol | 0.0125 | ND | 0.00 |
| p-isopropyltoluene | 0.0125 | ND | 0.00 |

HEAVY METALS

| Analyte | Result | Action Limit | UOM |
|----------|--------|--------------|-----|
| Arsenic | <LOQ | 0.4 | ppm |
| Cadmium | <LOQ | 0.4 | ppm |
| Chromium | <LOQ | 0.6 | ppm |
| Lead | <LOQ | 1 | ppm |
| Mercury | <LOQ | 0.2 | ppm |

MYCOTOXINS

| Analyte | Result | Action Limit | UOM |
|--------------|--------|--------------|-----|
| Aflatoxin B1 | ND | 20 | ppb |
| Aflatoxin B2 | ND | 20 | ppb |
| Aflatoxin G1 | ND | 20 | ppb |
| Aflatoxin G2 | ND | 20 | ppb |
| Ochratoxin A | ND | 20 | ppb |

MICROBIALS

| Analyte | Result | Action Limit | UOM |
|----------------------|--------|--------------|-------|
| Total Aerobic | 731 | 100,000 | CFU/g |
| Total Yeast and Mold | 0 | 10,000 | CFU/g |
| E. Coli | NEG | 0 | CFU/g |
| Salmonella | NEG | 0 | CFU/g |

PESTICIDES (in ppm)

| Analyte | Result | Action Limit | Analyte | Result | Action Limit | Analyte | Result | Action Limit |
|---------------------|--------|--------------|-----------------|--------|--------------|--------------------|--------|--------------|
| Abamectin | ND | 0.5 | Dimethoate | ND | 0.2 | Naled | ND | 0.5 |
| Acetamidrid | ND | 0.2 | Ethephon | ND | 1.0 | Oxamyl | ND | 1.0 |
| Aldicarb | ND | 0.4 | Etoxazole | ND | 0.2 | Pacllobutrazol | ND | 0.4 |
| Ancymidol | ND | 0.2 | Fenpyroximate | ND | 0.5 | Permethrin, cis | ND | 0.5 |
| Azoxystrobin | ND | 0.2 | Fipronil | ND | 0.4 | Permethrin, trans | ND | 0.5 |
| Bifenazate | ND | 0.2 | Flonicamid | ND | 1.0 | Phosmet | ND | 0.2 |
| Bifenthrin | ND | 0.2 | Fludioxonil | ND | 0.4 | Piperonyl butoxide | 0.50 | 1.0 |
| Boscalid | ND | 0.4 | Flurprimidol | ND | 0.2 | Propiconazole | ND | 0.4 |
| Carbaryl | ND | 0.2 | Hexythiazox | ND | 1.0 | Pyrethrins | ND | 1.0 |
| Carbofuran | ND | 0.2 | Imazalil | ND | 0.2 | Spinosyn A | ND | 0.2 |
| Chlorantraniliprole | ND | 0.2 | Imidacloprid | ND | 0.4 | Spinosyn D | ND | 0.2 |
| Chlorpyrifos | ND | 0.2 | Kresoxim-methyl | ND | 0.4 | Spiromesifen | ND | 0.2 |
| Clofentezine | ND | 0.2 | Malathion A | ND | 0.2 | Spirotetramat | ND | 0.2 |
| Cyfluthrin | ND | 1.0 | Metalaxyl | ND | 0.2 | Thiacloprid | ND | 0.2 |
| Dichlorvos | ND | 0.1 | Methiocarb | ND | 0.2 | Thiamethoxam | ND | 0.2 |
| Daminozide | ND | 1.0 | Methomyl | ND | 0.4 | Trifloxystrobin | ND | 0.2 |
| Diazinon | ND | 0.2 | Myclobutanil | ND | 0.2 | | | |

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Sampled in accordance with PRO.S.106D Sampling NJ. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. " " Action limits set according to New Jersey CRC, including <0.65 for water activity. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately. " Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative.

Approved By: *Tetyana Fonarova* 09-Jul-2023

