



Certificate of Analysis (COA)

Hemp pain relief Roll-on

1. Identification:

Manufacturer Name	Guangzhou Hanyun Biotechnology Co.,Ltd.
Manufacturer Address	No.412 HongYu Building,No.99 HuangShi East Rd,BaiYun District, GuangZhou ,China
Product Name	Hemp pain relief roll-on
Product Code	HYHR20190920
MFG	2020.07.20
EXP	2022.07.20
Lot No	0207T0720
Version	1.0
Issuing date	July.26, 2020

2 . Analysis results:

Item(s)	Method(s)	Specification(s)	Result(s)	Conclusion(s)
Form	Sense test	liquid	liquid	Pass
Odour	Sense test	Characteristic odor	Characteristic odor	Pass
Colour	Sense test	Pale yellow	Pale yellow	Pass
pH, 10% water solution at 20°C	pH meter	5.0-7.0	5.83	Pass
Total aerobic microbial count, CFU/g	USP 41-NF 36, General Chapter 61	≤ 100	< 10	Pass
Total yeasts and molds count, CFU/g			< 10	Pass
Bile-Tolerant Gram-Negative Bacteria, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Escherichia coli, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Salmonella, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Pseudomonas aeruginosa, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Staphylococcus aureus, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Clostridia, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Candida albicans, /g	USP 41-NF 36, General Chapter 62	Negative	Negative	Pass
Lead (Pb), mg/kg	CHP, ICP-MS	≤ 2.0	< 0.02	Pass
Arsenic (As), mg/kg	CHP, ICP-MS	≤ 1.0	< 0.005	Pass
Mercury (Hg), mg/kg	CHP, ICP-MS	≤ 1.0	< 0.005	Pass
Cadmium, mg/kg	CHP, ICP-MS	≤ 1.0	< 0.05	Pass
Benzene, mg/kg	GC-MS	≤ 0.5	< 0.1	Pass
CBD, mg/g	USP 41-NF 36, General Chapter 62	--	66.7mg	--
THC,mg/g	USP 41-NF 36, General Chapter 62	≤ 0.002	0.0	Pass



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- Note:
1. mg/kg = milligram per kilogram;
 2. <= less than;
 3. ≤= Not more than;
 4. CFU/g = colony forming unit per gram

WE CERTIFY THAT THE ABOVE INFORMATION IS FOR THE ABOVE PRODUCT

Test by:

Longting Lu



Date: 2020.07.26

Sample Photo

