

# Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	FSK53 Kanna Extract Quick Dissolve 50mg Tablets	CoA #:	ND-24-1050
Product Size:	30 count	Lot Number:	KANCS1061924
Production Date:	06/18/2024	Tablet Batch #:	KANCSLL0524ST
Report Date:	06/18/2024	Raw Material Batch #:	KAN0950424
Best By Date:	06/2027	RMSpec #:	565_v1
Appearance:	Round, orange tablets with a single score	Tablet Size:	8mm
Other Ingredients:	Mannitol, Sorbitol, Natural Flavor Extracts, Bitterness Blocker, Stearic Acid, Silicon Dioxide		

## Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1565	Conforms	Pass
Smell	Org. Tube # 1565	Conforms	Pass

## Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	200mg/tablet	Pass

## Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Sceletium tortuosum</i> , whole herb)	LAB TM-246	HPTLC	Has Characteristics of BRM	Has Characteristics of BRM	Pass
Assay-Total Alkaloids (as-is)	LAB TM-240	UPLC	≥ 2.5mg/tablet	3.2mg/tablet	Pass
Assay-Mesembrine (as-is)	LAB TM-240	UPLC	≥ 1.5mg/tablet	1.8mg/tablet	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5.0%	2.3%	Pass
Heavy Metals*	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.38	Pass

Final Approval

*Kennedi Enoch*

Kennedi Enoch, Quality Liaison

