Certificate of Analysis

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

Product Information			
Product Name:	Ecklonia Cava Powder	CoA #:	ND-25-216
Product Size:	30g	Lot Number:	ECKS1050925
Production Date:	05/09/2025	Raw Material Batch #:	ECK1130225
Report Date:	05/09/2025	Raw Material Spec #	627_v1
Best By Date:	05/2028	Appearance:	Light brown powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1627	Conforms	Pass
Smell	Org. Tube # 1627	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (*Ecklonia cava,* Whole Kelp)	LAB TM-266	HPTLC	Matches to ARM	Matches to ARM	Pass
Dieckol	LAB TM-265	UPLC	Report Only	1.95mg/serving	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	7.4%	Pass
Heavy Metals - Arsenic	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	Report Only	103.7 ppm	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	Pb 0.1748 ppm Hg 0.0220 ppm	Pass
Heavy Metals Cd	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 5.0 ppm	Cd 1.80 ppm	Pass
Heavy Metals - Speciated Arsenic	External	External	≤ 0.5 ppm	0.229 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861