

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

Product Information			
Product Name:	Ecklonia Cava 250mg Capsules	CoA #:	ND-25-156
Product Size:	120 count	Lot Number:	ECKCS2032125
Production Date:	03/21/2025	Capsule Batch #:	ECKCSLL0225VEG
Report Date:	03/21/2025	Raw Material Batch #:	ECK1130225
Best By Date:	03/2028	RM spec #:	627 v1
Appearance:	Clear veggie capsules with brown powder	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

### 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
Capsule Fill Weight	≥252.5xmg/capsule	265mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	315mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Ecklonia cava</i> , Whole Kelp)	LAB TM-266	HPTLC	Matches to ARM	Matches to ARM	Pass
Dieckol	LAB TM-265	UPLC	Report Only	2.05mg/capsule	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 ppm ea.	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



Kennedy Enoch, Quality Liaison

