

## Certificate of Analysis

**P652 - PHB Pure Sleep - 750 mg CBD 150 mg CBN with Melatonin FS HSO Tincture 30 mL**



**Part Number:** P652  
**Batch Number:** 24103

**Best by:** 8.15.2026

Analyte	Method/Instrument	Source	Specification	Result	Pass/Fail
<b>Identity</b>					
Appearance	Visual	Alliance Nutra	Light to medium amber oil	Complies	Pass
Odor	Oranoleptic	Alliance Nutra	Lemon and light hemp odor	Complies	Pass
<b>Composition</b>					
Specific Gravity	Specific Gravity Meter	Alliance Nutra	0.917 - 0.937 @ 20°C	0.927	Pass
<b>Strength</b>					
Maximum Total CBD	HPLC	Gobi Hemp	25.0-28.0 mg/mL	27.99 mg/mL	Pass
Maximum Total Δ9-THC	HPLC	Gobi Hemp	< 0.3%	0.14%	Pass
Maximum Total CBN	HPLC	Gobi Hemp	5.0-6.0 mg/mL	5.62 mg/mL	Pass
Maximum Total Melatonin	Process Control	Alliance Nutra	2.0-2.4 mg/mL	2.1 mg/mL	Pass
<b>Heavy Metals</b>					
Arsenic	ICP-MS	Botanacor	< 1.5 ppm	None Detected	Pass
Cadmium	ICP-MS	Botanacor	< 0.5 ppm	None Detected	Pass
Lead	ICP-MS	Botanacor	< 0.5 ppm	None Detected	Pass
Mercury	ICP-MS	Botanacor	< 1.5 ppm	None Detected	Pass
<b>Pesticides</b>					
Pesticide Panel	LC-MS	Botanacor	Meet CDPHE requirements	Complies	Pass
<b>Residual Solvents</b>					
Residual Solvent panel	GC-MS	Botanacor	Meet CDPHE requirements	Complies	Pass
<b>Microbial Purity</b>					
Total Aerobic Plate Count	Plating	Gobi Hemp	≤ 10,000 CFU/g	< 100 CFU/g	Pass
Total Yeast & Molds	Plating	Gobi Hemp	< 1,000 CFU/g	< 100 CFU/g	Pass
Total Coliforms	Plating	Gobi Hemp	< 100 CFU/g	< 100 CFU/g	Pass
Shiga-toxin producing <i>E. Coli</i> (STEC) - bacteria	qPCR	Gobi Hemp	Negative/10 g	None Detected	Pass
<i>Samonella spp.</i>	qPCR	Gobi Hemp	Negative/10 g	None Detected	Pass

Approved By: Alicia Puga

Date: 12/04/2024