

Product Name: Sleep & Relax gummy Lot Number: MG6323T1B01A
 Product code: / Manufacture Date: 2024.01 Expire Date: 2026.01

Test Item	Method	Test Parameters	Test Result
Appearance	Visual	Dome disk shaped, dark purple colored pectin based gummy, which compare to standard.	Pass
Average gummy weight	In house	2700~3300mg	3113
Water activity	Water activity meter	NMT 0.75	0.59
L-Theanine (mg/gummy)	Witnessed weighing	NLT 60.0	*60.0
Vitamin B12 (mcg/gummy)	Witnessed weighing	8.0~18.0	*8.0~18.0
Vitamin B6 (Pyridoxine hydrochloride) (mg/gummy)	HPLC	1.12~2.31	1.73
Zinc (mg/gummy)	ICP	4.0~7.2	5.4
Ganoderma Extract (mg/gummy)	Witnessed weighing	NLT 40.0	*40.0
Lead (mg/kg)	USP <233> Procedure 2:ICP-MS	NMT 3.0	<0.02
Cadmium (mg/kg)	USP <233> Procedure 2:ICP-MS	NMT 1.0	<0.005
Mercury (mg/kg)	USP <233> Procedure 2:ICP-MS	NMT 0.1	<0.005
TAMC (cfu/g)	USP<2021>	NMT 10 ⁴	<10
TYMC (cfu/g)	USP<2021>	NMT 10 ³	<10
Escherichia coli	USP<2022>	Absence	Absence
Salmonella species	USP<2022>	Absence	Absence
Benzo(a) pyrene (ug/kg)	GB 5009.265	NMT 10	Absence (LOD=0.3)
PAHs (ug/kg)	GB 5009.265	NMT 50	Absence

** Reduced test items

1. Delivery test items: Appearance, Average gummy weight, Water activity, Zinc, L-Theanine, TAMC, TYMC.
2. Type test items in this standard include all items except these ones with *. These items are tested once a year in normal condition.