

TRAC Distribution

Certificate of Analysis

Product Name: Organic Hemp Protein Powder

Grade: 70

Ingredient: 100% Organic Hulled Hemp Seed

The Batch Number of Goods: Y18DB02 -F1907-097

Quantity: 4320KGS

Expiration Date: 2022-01-18

For:

Guardian Athletic LLC

30 N Gould St Ste R

Sheridan, WY 82801

Parameter/unit	Testing Result	Specification	Method
Organoleptic Date			
Appearance/ Color	conform	Off-white (milled pass through 100mesh)	Q/JQP0004S-2018
Odor	conform	Hemp special smell, no foreign smell	Q/JQP0004S-2018
Flavour	conform	Hemp special taste, no foreign smell	Q/JQP0004S-2018
Physical and Chemical			
Protein (%) "dry basis"	73.04	≥70	GB 5009.5 -2016
Moisture (%)	6.85	≤8.0	GB 5009.3 -2016
THC (ppm)	ND	ND (LOD 4ppm)	AFVAN -SLMF -0029
Heavy Metal			
Lead (mg/kg)	<0.05	≤0.2	BS EN ISO17294-2 2016
Arsenic (mg/kg)	<0.05	≤0.1	BS EN ISO17294-2 2016
Mercury (mg/kg)	<0.005	≤0.1	BS EN 13806:2002
Cadmium(mg/kg)	0.02	≤0.1	BS EN ISO17294-2 2016
Microbiology			
Total plate count(cfu/g)	18000	<100000	ISO4833-1:2013
Coliform (cfu/g)	<10	<100	ISO4832:2006
E.coli(cfu/g)	<10	<10	ISO16649-2:2001
Mold (cfu/g)	<10	<1000	ISO21527:2008
Yeast (cfu/g)	<10	<1000	ISO21527:2008
Salmonella	Negative	Negative in 25g	ISO6579:2002
Pesticide	Not detected	Not detected	BS EN 15662:2018

Tested by:

Approved by:

Toby Reed

Issuing Date :2019-08-20