

Analytical Report

Sample Code 502-2017-00010821
Certificate No. AR-17-SU-011869-01-EN



Our reference:	502-2017-00010821/ AR-17-SU-011869-01-EN				
Client Sample Code:	QP-YJ-RDBF-1603-003				
Sample described as:	Organic Hemp Protein Powder				
Sample Packaging:	Sealed plastic bag				
Arrival Temperature (°C)	16.8		Sample Weight	480g	
Sample Type	Powder				
			Results	Unit	LOQ LOD
SU04N	Sodium (ICP-MS)	Method: BS EN ISO 17294-2 2004 mod.			
	Sodium (Na)		<1	mg/100 g	1
			Results	Unit	LOQ LOD
SU20L	Protein	Method: AOAC 984.13			
	Protein		51.2 (k=6.25)	g/100 g	0.1
SU20Q	Dietary fiber	Method: AOAC 991.43			
	Dietary fiber		10.2	g/100 g	0.5
SU20U	Total fat	Method: AOAC 963.15			
	Total fat		23.0	g/100 g	0.1
SU20Y	Moisture (Direct drying method)	Method: AOAC 935.29			
	Moisture		3.42	g/100 g	0.01
SU21B	Energy				
	Energy kcal (calculated)		461	kcal/100 g	
	Energy kJ (calculated)		1924	kJ/100 g	
SU21C	Carbohydrates				
	Carbohydrates (available)		7.12	g/100 g	0.1
	Total carbohydrates		17.3	g/100 g	0.1
SU21L	Sugar Profile	Method: AOAC 995.13, modified			
	Fructose		0.10	g/100 g	0.1
	Galactose		<0.1	g/100 g	0.1
	Glucose		0.12	g/100 g	0.1
	Lactose		<0.1	g/100 g	0.1
	Maltose		<0.1	g/100 g	0.1
	Sucrose		6.90	g/100 g	0.1
	Monosaccharides and Disaccharides		7.12	g/100 g	0.1
SU21V	Fatty acid profile	Method: ISO 15304 and ISO 5509			
	mono-unsaturated fatty acids total		2.81	g/100 g	0.1
	poly-unsaturated fatty acids total		16.4	g/100 g	0.1
	saturated fatty acids total		2.79	g/100 g	0.1
	total of trans fatty acids		<0.1	g/100 g	0.1
SU227	Ash	Method: AOAC 941.12			
	Ash		7.67	g/100 g	0.01