



DOCUMENT NAME:

Test Report

■ **PURPOSE OF THE DOCUMENT:**

determination of all indicators in
cold-pressed hemp oil Leodar

■ **REGISTRATION NUMBER:**

FT-20220217010-En

■ **DATE OF ENTRY INTO FORCE OF THE DOCUMENT:**

18.03.2022

■ **VALIDITY PERIOD OF THE DOCUMENT:**

■ **NAME OF THE CERTIFYING AUTHORITY:**

Shanghai Fuda Analytical Testing Technology Group,
China

■ **KEYWORDS IN THE DOCUMENT:**

test, acetochlor, acid value (KOH),
iodine value, lead (as Pb)



复达检测集团
FUDA ANALYTICAL TESTING GROUP



Test Report

Sample Name Cold pressed hemp seed oil "Leodar"

Client Industrial Innovation Group

Report Number FT-20220217010-En

Shanghai Fuda Testing Technology Group CO., Ltd.



Sample Name	Cold pressed hemp seed oil "Leodar"		
Sample Quantity	1	Sample Batch	/
Sample Status	intact	Sample Number	FT220217010
Client	Industrial Innovation Group		
Communication Information of Client	Taryam bld.-Industrial Area 18-Maleha Street P.O. Box 123428,Sharjah,United Arab Emirates		
Test Category	Commission Test		
Sample Arrival Date	2022.03.18		
Test Cycle	2022.03.18-2022.04.03		
Standards and Methods	Please refer to next page(s).		
Test Results	This report only provides the measured values. See the summary page of test results in this report for details.		
Remarks	Manufacturer: RS Success Agro		

Drafter: 张

Signer: 李

Reviewer: 张志新

Issued Date: 2022-04-03



Test Result(s):

No.	Test item	Test Result	Unit	Test Method
1	Acetochlor	Not detected (<0.01)	mg/kg	GB 23200.113-2018
2	Butyric acid C4:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
3	Insoluble impurities	0.05	%	GB/T 15688-2008
4	moisture	0.074	%	GB 5009.3-2016
5	POV	0.099	g/100g	GB 5009.227-2016The first method
6	Acid value (KOH)	1.7	mg/g	GB 5009.229-2016The second method
7	Caproic acid C6:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
8	Alachlor	Not detected (<0.01)	mg/kg	GB 23200.113-2018
9	Relative density	0.9230	/	GB/T 5526-1985
10	Iodine value	146	%	GB/T 5532-2008
11	Alpha-HCH	Not detected (<0.01)	mg/kg	GB 23200.113-2018
12	Caprylic C8:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
13	Total arsenic	Not detected (<0.040)	mg/kg	GB 5009.11-2014The second method of the first part
14	cadmium	0.0053	mg/kg	GB 5009.15-2014
15	Lead (as Pb)	Not detected (<0.05)	mg/kg	GB 5009.12-2017The second method
16	Beta-HCH	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
17	Caprylic acid C10:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
18	Listeria monocytogenes	Not detected	/25mL	GB 4789.30-2016The first method
19	Bacillus cereus	<1	CFU/mL	GB 4789.14-2014The first method
20	salmonella	Not detected	/25mL	GB 4789.4-2016
21	total number of colonies	40	CFU/mL	GB 4789.2-2016
22	Delta-HCH	Not detected (<0.01)	mg/kg	GB 23200.113-2018
23	Undecacarbonate C11:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
24	Gamma-HCH	Not detected (<0.01)	mg/kg	GB 23200.113-2018
25	Dodecanoic acid (lauric acid) C12:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
26	3-Hydroxycarbamate	Not detected (<0.01)	mg/kg	GB 23200.112-2018
27	o,p'-DDD	Not detected (<0.01)	mg/kg	GB 23200.113-2018
28	Trithion	Not detected (<0.01)	mg/kg	GB 23200.113-2018
29	butafluline	Not detected (<0.01)	mg/kg	GB 23200.113-2018
30	Ethylene Fluorine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
31	pyrimethamine sulfonate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
32	Ethyl bromide	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
33	fenflurazine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
34	oxyfluorfen	Not detected (<0.01)	mg/kg	GB 23200.113-2018
35	Ethion	Not detected (<0.01)	mg/kg	GB 23200.113-2018
36	ethyl ester dicofol	Not detected (<0.01)	mg/kg	GB 23200.113-2018
37	Diphenylamine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
38	fenthion sulfoxide	Not detected (<0.01)	mg/kg	GB 23200.113-2018
39	fenthion sulfone	Not detected (<0.01)	mg/kg	GB 23200.113-2018
40	Pyriproxyfen	Not detected (<0.01)	mg/kg	GB 23200.113-2018
41	Pafenaphos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
42	boscalid	Not detected (<0.01)	mg/kg	GB 23200.113-2018
43	Metrozone	Not detected (<0.01)	mg/kg	GB 23200.113-2018
44	pyrimiphos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
45	azoxystrobin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
46	hoarfrost	Not detected (<0.01)	mg/kg	GB 23200.113-2018
47	Tetrafluidazole	Not detected (<0.01)	mg/kg	GB 23200.113-2018
48	Isoflavon	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
49	different rice blast net	Not detected (<0.01)	mg/kg	GB 23200.113-2018
50	penconazole	Not detected (<0.01)	mg/kg	GB 23200.113-2018
51	glufosinate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
52	Imazalil	Not detected (<0.01)	mg/kg	GB 23200.113-2018
53	Dioxaphos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
54	Poisonous fear	Not detected (<0.01)	mg/kg	GB 23200.113-2018
55	Flumethrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
56	Fluquinazole	Not detected (<0.01)	mg/kg	GB 23200.113-2018
57	aldicarb sulfoxide	Not detected (<0.01)	mg/kg	GB 23200.112-2018
58	Bromthion	Not detected (<0.01)	mg/kg	GB 23200.113-2018
59	Bromofenac	Not detected (<0.01)	mg/kg	GB 23200.113-2018
60	Miclone	Not detected (<0.01)	mg/kg	GB 23200.113-2018
61	methomyl	Not detected (<0.01)	mg/kg	GB 23200.112-2018
62	propargyl	Not detected (<0.01)	mg/kg	GB 23200.113-2018
63	Cycloazinone	Not detected (<0.01)	mg/kg	GB 23200.113-2018
64	Cyflufenamide	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
65	tolclofos-methyl	Not detected (<0.01)	mg/kg	GB 23200.113-2018
66	methotrexate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
67	carboxyl ether	Not detected (<0.01)	mg/kg	GB 23200.113-2018
68	pylophos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
69	Yimian Phosphate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
70	grass enemy	Not detected (<0.01)	mg/kg	GB 23200.113-2018
71	Green Valley Long	Not detected (<0.01)	mg/kg	GB 23200.113-2018
72	Biphenyl	Not detected (<0.01)	mg/kg	GB 23200.113-2018
73	Amphetamine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
74	pyrethrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
75	Defoliation	Not detected (<0.01)	mg/kg	GB 23200.113-2018
76	fenflunomide	Not detected (<0.01)	mg/kg	GB 23200.113-2018
77	Fenthioncarb	Not detected (<0.01)	mg/kg	GB 23200.113-2018
78	saponin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
79	ametryn	Not detected (<0.01)	mg/kg	GB 23200.113-2018
80	mycophos	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
81	Simazin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
82	wild trichome	Not detected (<0.01)	mg/kg	GB 23200.113-2018
83	saturated fatty acid	11.2	%	GB 5009.168-2016The third method
84	etoxazole	Not detected (<0.01)	mg/kg	GB 23200.113-2018
85	Budweiser	Not detected (<0.01)	mg/kg	GB 23200.112-2018
86	Thirteen carbonic acid C13:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
87	oxadiazon	Not detected (<0.01)	mg/kg	GB 23200.113-2018
88	metolachlor and metolachlor sperm	Not detected (<0.01)	mg/kg	GB 23200.113-2018
89	Diplophos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
90	Chlorpyrifos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
91	Cyfluthrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
92	Fluoramide	Not detected (<0.01)	mg/kg	GB 23200.113-2018
93	Omethoate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
94	aldicarb	Not detected (<0.01)	mg/kg	GB 23200.112-2018
95	aldicarb sulfone	Not detected (<0.01)	mg/kg	GB 23200.112-2018
96	methamidophos	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
97	carbaryl	Not detected (<0.01)	mg/kg	GB 23200.112-2018
98	Cyclophosphine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
99	rice blast spirit	Not detected (<0.01)	mg/kg	GB 23200.113-2018
100	Trioxystrobin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
101	Nitrilobenzene	Not detected (<0.01)	mg/kg	GB 23200.113-2018
102	Acephate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
103	Pyraclostrobin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
104	quinoxaline	Not detected (<0.01)	mg/kg	GB 23200.113-2018
105	cyprodinil	Not detected (<0.01)	mg/kg	GB 23200.113-2018
106	Chlorpheniridine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
107	Fenvalerate and S-fenvalerate	Not detected (<0.01)	mg/kg	GB 23200.113-2018
108	Atrazine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
109	o,p'-DDT	Not detected (<0.01)	mg/kg	GB 23200.113-2018
110	Cyproconazole	Not detected (<0.01)	mg/kg	GB 23200.113-2018
111	Tetradecanoic acid (myristic acid)C14:0	0.0684	%	GB 5009.168-2016The third method
112	p,p'-DDD	Not detected (<0.01)	mg/kg	GB 23200.113-2018



No.	Test item	Test Result	Unit	Test Method
113	Pentacarbonate C15:0	0.0199	%	GB 5009.168-2016The third method
114	p,p'-DDE	Not detected (<0.01)	mg/kg	GB 23200.113-2018
115	hexadecanoic acid(palmitic acid) C16:0	7.25	%	GB 5009.168-2016The third method
116	o,p'-DDE	Not detected (<0.01)	mg/kg	GB 23200.113-2018
117	Heptadecanoic acid(heptadecanoic acid) C17:0	0.0411	%	GB 5009.168-2016The third method
118	p,p'-DDT	Not detected (<0.01)	mg/kg	GB 23200.113-2018
119	octadecanoic acid (stearic acid) C18:0	2.33	%	GB 5009.168-2016The third method
120	Alpha-endosulfan	Not detected (<0.01)	mg/kg	GB 23200.113-2018
121	Eicosanic acid (arachidic acid)C20:0	0.881	%	GB 5009.168-2016The third method
122	Beta-Endosulfan	Not detected (<0.01)	mg/kg	GB 23200.113-2018
123	Twenty-one carbonic acid C21:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method
124	Behenic acid (behenic acid) C22:0	0.454	%	GB 5009.168-2016The third method
125	Bifenthrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
126	Cypermethrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
127	Twenty-three carbonic acid C23:0	Not detected (<0.0033)	%	GB 5009.168-2016The third method



No.	Test item	Test Result	Unit	Test Method
128	Deltamethrin	Not detected (<0.01)	mg/kg	GB 23200.113-2018
129	tetracosanoic acid (wood tar acid)C24:0	0.188	%	GB 5009.168-2016The third method
130	Dichlorvos	Not detected (<0.01)	mg/kg	GB 23200.113-2018
131	cis-9-tetradecenoic acid (myristoleicacid) C14:1n5	Not detected (<0.0033)	%	GB 5009.168-2016The third method
132	chlornitramine	Not detected (<0.01)	mg/kg	GB 23200.113-2018
133	cis-10-pentadecanoic acid C15:1n5	Not detected (<0.0033)	%	GB 5009.168-2016The third method
134	cis-9-hexadecanoic acid (palmitoleic acid) C16:1n9	0.114	%	GB 5009.168-2016The third method
135	cis-10-heptadecanoic acid C17:1n10	Not detected (<0.0033)	%	GB 5009.168-2016The third method
136	Trans-9-octadecenoic acid (elaidic acid) C18:1n7t	Not detected (<0.0033)	%	GB 5009.168-2016The third method
137	cis-9-octadecenoic acid (cis-oleic acid) C18:1n7c	18.9	%	GB 5009.168-2016The third method
138	cis-11-eicosanoic acid (arachidonic acid) C20:1	0.468	%	GB 5009.168-2016The third method
139	cis-13-docosanoic acid (erucic acid)C22:1n9	Not detected (<0.0033)	%	GB 5009.168-2016The third method
140	cis-15-tetracosanoic acid C24:1n9	Not detected (<0.0033)	%	GB 5009.168-2016The third method



No.	Test item	Test Result	Unit	Test Method
141	cis,cis-9,12-octadecadienoic acid(cis-linoleic acid)C18:2n6c	54.5	%	GB 5009.168-2016The third method
142	trans,trans-9,12-octadecadienoic acid(trans-linoleic acid)C18:2n6t	Not detected (<0.0033)	%	GB 5009.168-2016The third method
143	cis,cis-6,9,12-octadecatrienoic acid C18:3n6c	1.63	%	GB 5009.168-2016The third method
144	cis,cis-9,12,15-octadecatrienoic acidC18:3n3	13.1	%	GB 5009.168-2016The third method
145	cis,cis-11,14-eicosadienoic acid C20:2	0.0517	%	GB 5009.168-2016The third method
146	cis-11,14,17-eicosatrienoic acid C20:3n3	Not detected (<0.0033)	%	GB 5009.168-2016The third method
147	cis,cis-8,11,14-eicosatrienoic acid C20:3n6	Not detected (<0.0033)	%	GB 5009.168-2016The third method
148	cis-5,8,11,14-eicosatetraenoic acid(arachidonic acid)C20:4n6	Not detected (<0.0033)	%	GB 5009.168-2016The third method
149	cis-13,16-docosadienoic acid C22:2n6	Not detected (<0.0033)	%	GB 5009.168-2016The third method
150	cis-5,8,11,14,17-eicosapentaenoic acid C20:5n3	Not detected (<0.0033)	%	GB 5009.168-2016The third method



No.	Test item	Test Result	Unit	Test Method
151	cis-4,7,10,13,16,19-Do cosaheaxaenoic acid C22:6n3	Not detected (<0.0033)	%	GB 5009.168-2016The third method
152	β -glucuronidase-positiv e escherichia coli	<10	CFU/g	ISO 16649-2:2001 (E)
153	Enterobacteriaceae	Not Detected	/g	ISO 21528-1:2017 (E) Detection method
154	Clostridium	Not Detected	/g	USP-NF 2021 <62>
155	Coagulase Positive Staphylococci	Not Detected	/g	ISO 6888-3:2003 (E) Detection method
156	Phenylalanine	<0.0033	g/100g	GB 5009.124-2016
157	Alanine	<0.0039	g/100g	GB 5009.124-2016
158	Methionine	<0.0030	g/100g	GB 5009.124-2016
159	Proline	<0.0035	g/100g	GB 5009.124-2016
160	Glycine	0.00063	g/100g	GB 5009.124-2016
161	Glutamic acid	0.0013	g/100g	GB 5009.124-2016
162	Arginine	<0.0026	g/100g	GB 5009.124-2016
163	Lysine	0.00029	g/100g	GB 5009.124-2016
164	Tyrosine	<0.0038	g/100g	GB 5009.124-2016
165	Leucine	<0.0014	g/100g	GB 5009.124-2016
166	Serine	0.00089	g/100g	GB 5009.124-2016
167	Threonine	0.00047	g/100g	GB 5009.124-2016
168	Asparagic acid	0.0011	g/100g	GB 5009.124-2016
169	Valine	0.00045	g/100g	GB 5009.124-2016



No.	Test item	Test Result	Unit	Test Method
170	Isoleucine	0.00053	g/100g	GB 5009.124-2016
171	Histidine	<0.00079	g/100g	GB 5009.124-2016
172	16 kinds of amino acids	0.0056	g/100g	GB 5009.124-2016
173	Bacterial endotoxin	<0.100	EU/ml	Pharmacopoeia of the People's Republic of China, 2020 edition, Volume IV: General (1143) Dynamic turbidimetry
174	tetrahydrocannabinol (THC)	Not detected (<1)	mg/kg	GC-MS
175	Cannabidiol(CBD)	26.43	mg/kg	GC-MS

Note:

(1) N.D.=Not Detected (less than MDL)

(2) MDL=Method Detection Limit

(3) 1ppm=1mg/kg=0.0001%

The End of the Report



Additional Instructions of the Report

1. The Report would be invalid without “Special Seal for Report of Shanghai Fuda Testing Technology Group CO., Ltd.”.
2. Any institution is not permitted to duplicate the report, if needed please submit a formal application.
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