



Date: 2017/07/31
No: 20326
Enc: 1

Chemical Test Report

Sample Name: Durum wheat

Sample Code: MW-IZEH-02

Request No: F/960418/29687

Client Name: Government Trading Corporation of Iran (GTC)

Address: Jabad Square, Tehran, Iran TEL: +982188957474

Date of Receipt: 09/ July /2017

Port of Sampling: Zomorode Izeh

Environmental Con Temp: 24 °C- Humidity:23%

Raw	Test	Result	Unit	Limit			Method
				Grade1	Grade2	Grade3	
1	Live pests	ND*	-	Absent			ISIRI 4554
2	Moisture	3.69	%	Max 14			ISIRI 4554
3	Eurygaster damaged kernels	0.05	%	Max 0.5	Max 1	Max 2	ISIRI 4554
4	Falling number	441	Sec	Min 220			ISIRI 4554
5	Test weight	80.3	Kg/hlit	Min78	Min76	Min74	ISIRI 4554
6	Other grains	2.94	%	Max 2	Max 4	Max 7	ISIRI 4554
7	Sprouted kernels	ND	-	Max 0	Max 1	Max 2	ISIRI 4554
8	Ergot kernels	ND	-	Max 0.02	Max 0.03	Max 0.04	ISIRI 4554
9	Smut damaged kernels	ND	-	Max 0	Max 0.05	Max 0.1	ISIRI 4554
10	Heat damaged kernels	0.13	%	Max 0	Max 0.2	Max 0.5	ISIRI 4554
11	Foregin materials	0.6	%	Max 1	Max 2	Max 3	ISIRI 4554
12	Protein	14.23	gr/100	Min 12			ISIRI 4554
13	Shrunk/broken kernels	3.2	%	Max 3	Max 5	Max 9	ISIRI 4554
14	Other variety(visual and physical detection)	3.9	%	Max 10	Max 15	Max 20	ISIRI 4554
15	Fungs damaged	ND	-	Max 0	Max 0.2	Max 0.5	ISIRI 4554
16	Grains attacked by pests	ND	%	Max 0.1	Max 0.2	Max 0.3	ISIRI 4554
17	Fusaria contaminated grains	ND	%	Max 2	Max 4	Max 7	ISIRI 4554
18	Damage grains	3.68	%	Max 3.5	Max 6	Max 10	ISIRI 4554
19	Vitreous kernels(visual and physical detection)	86	%	Min80	Min70	Min60	ISIRI 4554
20	Germ discolored damage	0.3	%	Max 0.5	Max 1	Max 2	ISIRI 4554
21	Harmful or toxic seeds	0	**	Max 0	Max 1	Max 2	ISIRI 4554
22	Non harmful or toxic seeds	0.2	%	Max 0.1	Max 0.3	Max 0.5	ISIRI 4554

*Non Detect

**Number in 1000 grams

Note:

* This report shall not be reproduced except in full, without written approval of the laboratory.

* Results are valid for test samples.

* Samples is keeping for 2 months in laboratories. Yes ☐ No ☐

Head of laboratory

Mohammad

Add: No.334 Motahari Ave.- Tehran-Iran, P.O.Box (15875-3619) Tel: (+9821)88833172-3 Fax: (+9821)88840750
(Tlx:2247 11 IGI-IR) (e-mail:igi@igico.com) (web site: www.igico.com)



Date: 2017/07/31
No: 20325
Enc:

Chemical Test Report

Sample Name: Durum wheat
Sample Code: MW- TALAEI-02

Date of Receipt: 09/ July /2017

Port of Sampling: Dashte Talaei Dehloran

Request No: F/960418/29688

Environmental Con Temp: 24 °C- Humidity:23%

Client Name : Government Trading Corporation of Iran (GTC)

Address: Jahad Square, Tehran,Iran TEL: +982188957474

Row	Test	Result	Unit	Limit			Method
				Grade1	Grade2	Grade3	
1	Live pests	ND*	-	Absent			ISIRI 4554
2	Moisture	5.70	%	Max 14			ISIRI 4554
3	Eurygaster damaged kernels	ND	%	Max 0.5	Max 1	Max 2	ISIRI 4554
4	Falling number	387	Sec	Min 220			ISIRI 4554
5	Test weight	80.8	Kg/hlit	Min78	Min76	Min74	ISIRI 4554
6	Other grains	1.97	%	Max 2	Max 4	Max 7	ISIRI 4554
7	Sprouted kernels	ND	-	Max 0	Max 1	Max 2	ISIRI 4554
8	Ergot kernels	ND	-	Max 0.02	Max 0.03	Max 0.04	ISIRI 4554
9	Smut damaged kernels	ND	-	Max 0	Max 0.05	Max 0.1	ISIRI 4554
10	Heat damaged kernels	0.15	%	Max 0	Max 0.2	Max 0.5	ISIRI 4554
11	Foreign materials	0.35	%	Max 1	Max 2	Max 3	ISIRI 4554
12	Protein	14.23	gr/100	Min 12			ISIRI 4554
13	Shrunken/broken kernels	5	%	Max 3	Max 5	Max 9	ISIRI 4554
14	Other variety (visual and physical detection)	5	%	Max 10	Max 15	Max 20	ISIRI 4554
15	Fungs damaged	ND	-	Max 0	Max 0.2	Max 0.5	ISIRI 4554
16	Grains attacked by pests	0.5	%	Max 0.1	Max 0.2	Max 0.3	ISIRI 4554
17	Fusaria contaminated grains	ND	%	Max 2	Max 4	Max 7	ISIRI 4554
18	Damage grains	6.05	%	Max 3.5	Max 6	Max 10	ISIRI 4554
19	Vitreous kernels (visual and physical detection)	88	%	Min80	Min70	Min60	ISIRI 4554
20	Germ discolored damage	0.4	%	Max 0.5	Max 1	Max 2	ISIRI 4554
21	Harmful or toxic seeds	0	**	Max 0	Max 1	Max 2	ISIRI 4554
22	Non harmful or toxic seeds	0.15	%	Max 0.1	Max 0.3	Max 0.5	ISIRI 4554

*Non Detect

**Number in 1000 grams

Note:

* This report shall not be reproduced except in full, without written approval of the laboratory.

* Results are valid for test samples.

* Samples is keeping for 2 months in laboratories. Yes ☐ No ☐

Head of laboratory

Mohammad

Add : No.334 Motahari Ave.- Tehran-Iran,P.O.Box (15875-3619)Tel:(+9821)88833172-3 Fax :(+9821)88840750
(Tel:2247 11 IGI-IR) (e-mail:igi@igico.com) (web site: www.igico.com)