# **Inspection Report No.650201/Draft**

In pursuance to an order received from: Messrs.

Mr. Asldar Co.

To carry out instructions summarized as:

Visual Inspection, Packing, Marking, Quantity Control, Sampling, Analysis, and Sealing, Photography

Of a consignment described as follows:

Description of goods : SAID TO BE SAFFRON IN FILAMENT

Date and Place of intervention : 17th FEBRUARY 2025, TORBAT

HEYDARIEH, KHORASAN, IRAN

We report that in pursuance of an order received from Messrs. Mr.Asldar CO. SGS inspectors attended at Khorasan

- Iran on 17th February 2025, to carry out requested instructions. SGS findings were as follows:

#### **Consignment location and storage condition:**

- The cargo was located at the Torbat Heydarieh warehouse.
- The warehouse was fully roofed and in situation condition.

#### Packing Condition:

The cargo (Saffron In filament) has poured into the round metal container that have equipped with a Labeled Lid. **Marking:** 

Marking on the round metal container:

-At the time of SGS attendance, the containers of cargo as follows:

#### Gift box saffron pack 3gr:





## \* Gift wooden box saffron pack 3 gr:



## \* Saffron Powder top grade AAA pack (0.15\*100):





## \* Saffron Powder TOP grade 1cat AAA/pack 75 gr:





#### \*Saffron powder grade B+ pack 75 gr:



\*Saffron powder grade AAA/pack 75 gr:



## \* Saffron powder grade AAA/pack 250 gr:



## \* Saffron powder B+ pack 250 gr:





## \* Saffron super begin all red AAA/pack 50 gr:









## \*Saffron super Negin all red AAA/pack 250 gr:





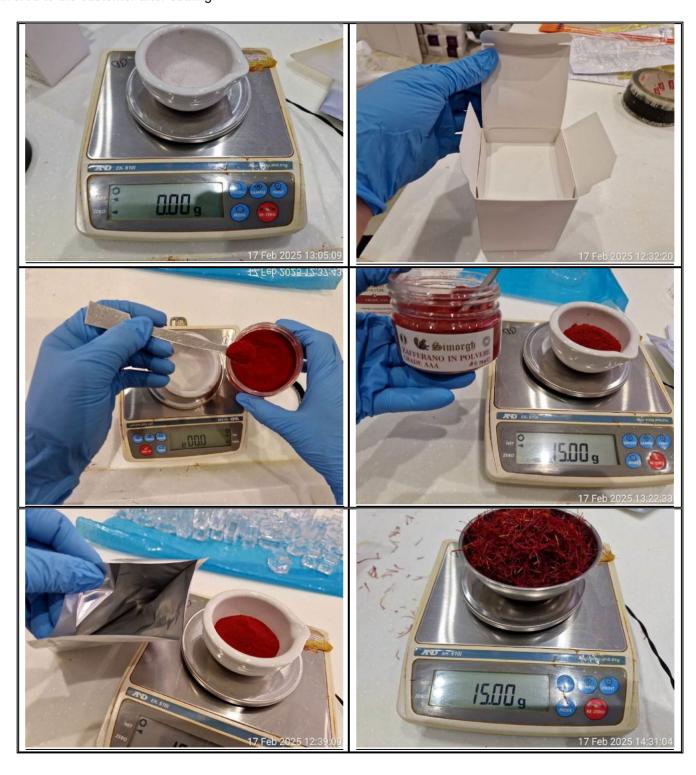
#### **Visual Condition:**

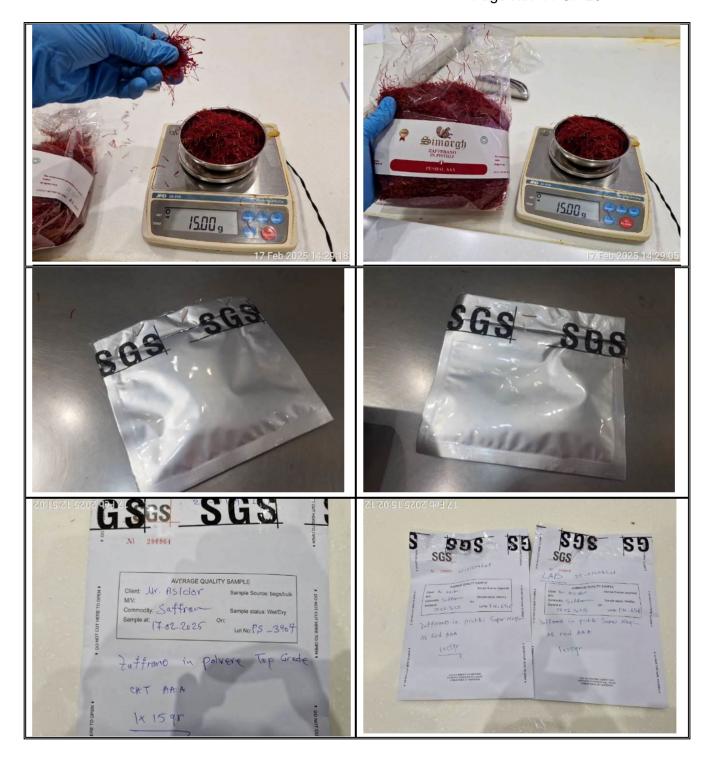
By visual examination, we found the cargo features as follows:

- -The cargo contained good appearance and condition as well as without any foreign matter.
   Totally the visual aspects of cargo met the supportive documents compliance.
- -Visual consideration is limited to the following items:
- Packing: Good
- Marking: Good
- Quantity: compliance to the Doc.
- As far as it could be visible and accessible, the goods packing were in sound condition

#### Sampling:

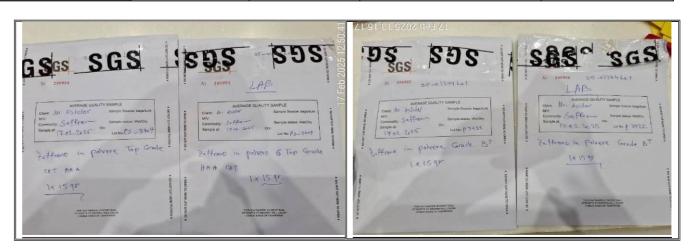
-According to the client's request, only five types of packing were sampled. one sample from each of the five types of cargo was sent to the laboratory and one sample was taken for retaintion. retain samples and lab samples were delivered to the customer after sealing.

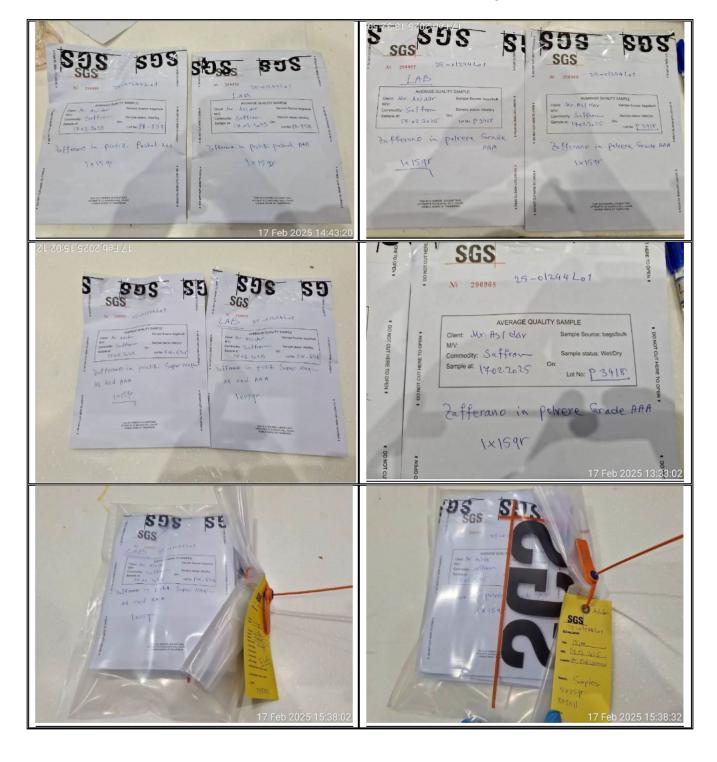




<u>Sample Distribution:</u>
The below table reflects the details of the prepared sample distribution:

Description	Sample Quantity	Tamper evident bag No.	Description	Seal no	
Saffron Powder TOP grade 1cat AAA/pack 75 gr	1*15g	296991			
Saffron Powder grade B+ pack 75 gr	1*15g	296966			
Saffron Powder grade AAA/pack 75 gr	1*15g	296967	Delivered to lab	898012	
Saffron Pushal AAA/ pack 250 gr	1*15g	296970			
Saffron Super Negin all red AAA/pack 250 gr	1*15g	296972			
Saffron Powder TOP grade 1cat AAA/pack 75 gr	1*15g	296964			
Saffron Powder grade B+ pack 75 gr	1*15g	296965			
Saffron Powder grade AAA/pack 75 gr	1*15g	296968	Retained to client	898011	
Saffron Pushal AAA/ pack 250 gr	1*15g	296969			
Saffron Super Negin all red AAA/pack 250 gr	1*15g	296971			





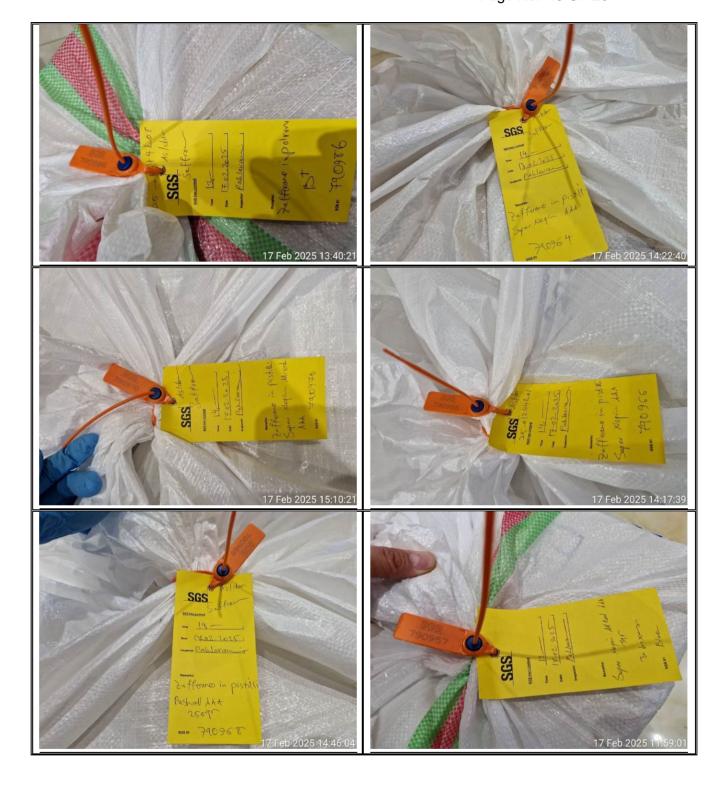
# Sealing:

- -11cartons were sealed with SGS adhesive tape.
  -Each carton is put into a p.p. bag and then sealed by SGS.
- -The bags seal Nos:

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No	Seal number	No	Seal number
1	790986	15	790943
2	790965	16	790967
3	790984	17	790946
4	790960	18	790985
5	790964	19	790958
6	790957	20	790981
7	790958	21	790982
8	790959	22	790983
9	790970	23	790984
10	790966	24	790969
11	790957	25	790973
12	790968	26	790945
13	790944	27	790963
14	790976	28	790987











#### **Analysis**

As per the analysis report Ref. No. 031202-008 &031202-007,031202-006,031202-005,031202-004 dated 20. In February 2025, to perform the requested items (As per the client's request) on samples the samples were sent to a subcontracted accredited Laboratory in Tehran (Asra Shargh Training & Research Institute). The result of the analysis is as follows:

#### Quote:

Applicant	SGS Co.	
Sample name	Saffron Filament (Polvere) Grade AAA	
Seal No	898012	
Samples Receiving Date	17.02.2025	
Sample Code	031202-008	

Row	Analysis	Result	Unit	Range
1	Total plate count	4*10	/gr	3*10^5
2	E.coli	Neg	/gr	Neg
3	Mold	<40	/gr	10^3
4	External materials related to plant	0.0	percent	Max 1
5	External material related to environment	Neg	percent	Neg
6	Moisture and Volatile matter	8.74	percent	Max 8
7	Total ash on dry basis	5.4	percent	Max 6
8	Ash insoluble in HCL on dry basis	0.6	percent	Max 1
9	Solubility in Cold Water on dry basis	57	percent	Max 65
10	Bitterness expressed as direct reading of the absorbance of picrocrocin at about 275nm on dry basis	83	Absorption rate	Min 80

11	Flavour and smell expressed as direct reading of the absorbance of Safranal at about 330nm on dry basis	32	Absorption rate	20-50
12	Coloring strength expressed as direct reading of the absorbance of crocin at about 440nm on dry basis	228	Absorption rate	Min 200
13	Labeling& packaging	-	-	Conform
14	Extraction and distinction of the added colors	Neg	-	Neg

Applicant	SGS Co.
Sample name	Saffron Filament(Polvere top) Grade AAA
Seal No	898012
Samples Receiving Date	17.02.2025
Sample Code	031202-007

Row	Analysis	Result	Unit	Range
1	Total plate count	9*10	/gr	3*10^5
2	E.coli	Neg	/gr	Neg
3	Mold	4*10	/gr	10^3
4	External materials related to plant	0.0	percent	Max 1
5	External material related to environment	Neg	percent	Neg
6	Moisture and Volatile matter	5.93	percent	Max 8
7	Total ash on dry basis	5.37	percent	Max 6
8	Ash insoluble in HCL on dry basis	0.4	percent	Max 1
9	Solubility in Cold Water on dry basis	55	percent	Max 65
10	Bitterness expressed as direct reading of the absorbance of picrocrocin at about 275nm on dry basis	83	Absorption rate	Min 80

11	Flavour and smell expressed as direct reading of the absorbance of Safranal at about 330nm on dry basis	32.3	Absorption rate	20-50
12	Coloring strength expressed as direct reading of the absorbance of crocin at about 440nm on dry basis	268	Absorption rate	Min 200
13	Labeling& packaging	-	-	Conform
14	Extraction and distinction of the added colors	Neg	-	Neg

Applicant	SGS Co.		
Sample name	Saffron Filament (Pistilli Pushal) Grade AAA		
Seal No	898012		
Samples Receiving Date	17.02.2025		
Sample Code	031202-006		

Row	Analysis	Result	Unit	Range
1	Total plate count	1.3*10 <sup>3</sup>	/gr	3*10^5
2	E.coli	Neg	/gr	Neg
3	Mold	8*10	/gr	10^3
4	External materials related to plant	0.0	percent	Max 1
5	External material related to environment	0.0	percent	Neg
6	Moisture and Volatile matter	6.55	percent	Max 8
7	Total ash on dry basis	5.41	percent	Max 6
8	Ash insoluble in HCL on dry basis	0.44	percent	Max 1
9	Solubility in Cold Water on dry basis	56	percent	Max 65
10	Bitterness expressed as direct reading of the absorbance of picrocrocin at about 275nm on dry basis	86.77	Absorption rate	Min 80
11	Flavour and smell expressed as direct reading of the absorbance of Safranal at about 330nm on dry basis	29.79	Absorption rate	20-50
12	Coloring strength expressed as direct reading of the absorbance of crocin at about 440nm on dry basis	229.75	Absorption rate	Min 200
13	Labeling& packaging	-	-	Conform
14	Extraction and distinction of the added colors	Neg	-	Neg

Applicant	SGS Co.
Sample name	Saffron Filament (Pistilli Super Negin) Grade AAA
Seal No	898012
Samples Receiving Date	17.02.2025
Sample Code	031202-005

Row	Analysis	Result	Unit	Range
1	Total plate count	5.8*10 <sup>2</sup>	/gr	3*10^5
2	E.coli	Neg	/gr	Neg
3	Mold	<40	/gr	10^3
4	External materials related to plant	0.1	percent	Max 1
5	External material related to environment	0.0	percent	Neg
6	Moisture and Volatile matter	6.39	percent	Max 8
7	Total ash on dry basis	5.54	percent	Max 6
8	Ash insoluble in HCL on dry basis	0.3	percent	Max 1
9	Solubility in Cold Water on dry basis	55	percent	Max 65
10	Bitterness expressed as direct reading of the absorbance of picrocrocin at about 275nm on dry basis	91.21	Absorption rate	Min 80

11	Flavour and smell expressed as direct reading of the absorbance of Safranal at about 330nm on dry basis	33.22	Absorption rate	20-50
12	Coloring strength expressed as direct reading of the absorbance of crocin at about 440nm on dry basis	260.14	Absorption rate	Min 200
13	Labeling& packaging	-	-	Conform
14	Extraction and distinction of the added colors	Neg	-	Neg

Applicant	SGS Co.	
Sample name	Saffron Filament (Polvere) Grade B	
Seal No	898012	
Samples Receiving Date	17.02.2025	
Sample Code	031202-004	

Row	Analysis	Result	Unit	Range
1	Total plate count	1.5*10 <sup>4</sup>	/gr	3*10^5
2	E.coli	Neg	/gr	Neg
3	Mold	<40	/gr	10^3
4	External materials related to plant	0.1	percent	Max 2
5	External material related to environment	0.0	percent	Neg
6	Moisture and Volatile matter	8.99	percent	Max 10
7	Total ash on dry basis	5.5	percent	Max 7
8	Ash insoluble in HCL on dry basis	0.7	percent	Max 1
9	Solubility in Cold Water on dry basis	50	percent	Max 65
10	Bitterness expressed as direct reading of the absorbance of picrocrocin at about 275nm on dry basis	78	Absorption rate	Min 70

11	Flavour and smell expressed as direct reading of the absorbance of Safranal at about 330nm on dry basis	30	Absorption rate	20-50
12	Coloring strength expressed as direct reading of the absorbance of crocin at about 440nm on dry basis	181	Absorption rate	Min180
13	Labeling& packaging	-	-	Conform
14	Extraction and distinction of the added colors	Neg	-	Neg

#### Unquote.

#### Annex-1:

"Asra Shargh training & research institute" certificate in requested Scope.

#### Annex-2:

"Asra Shargh training & research institute"

#### Note:

The above analysis report refers to the time and place of testing, and strictly to the supplied sample only, without reference to any other matter. This report does not evidence or refer to any consignment or shipment. This is not a certificate of quality and is issued for information only.

#### Note:

As per lab declaration, Laboratory findings are reported herein for convenience only and SGS has no liability for the subcontracted results which remain with the lab.

Provided the analysis carried out at any third-party laboratory or on the premises of our principal, SGS (Iran) reserves the right not to be responsible for any inaccuracies of lab equipment and the incompetence of analysts in the use of the method. This report reflects our findings at the time and place of our intervention only and does not relieve the parties from their contractual responsibilities.

Report No.650201/ Draft Page No. 20 OF 20

#### **Conclusion:**

We hereby certify that the inspection of the above goods shipped from Iran to the destination mentioned in their ISIRI letter (to Oman) has been performed according to the standard(s) / normative document(s) acceptable in terms of monitoring the production of goods, quantity and quality to Technical specification.

This document is issued by the Company under its General Conditions of Service printed overleaf. Attention is drawn to the limitation of liability, indemnification, and jurisdiction issues defined therein.

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Signed and dated in Tehran - February 26, 2025

FM 24-01244L01 SGS (Iran) – HN DIVISION