Procedure for export of food grade Guar Gum originating in or consigned from India to EU

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety\(^1\), and in particular Article 53(1)(b)(ii) thereof,

Whereas:

(1) Article 53(1) of Regulation (EC) No 178/2002 provides for the possibility to adopt appropriate Union emergency measures for feed and food imported from a third country in order to protect human health, animal health and the environment, where the risk cannot be contained satisfactorily by means of measures taken by the Member States individually.

(2) In July 2007, high levels of pentachlorophenol (PCP) and dioxins have been found in the Union in certain batches of guar gum originating in or consigned from India. Such contamination constitutes a threat to public health within the Union if no measures are taken to avoid the presence of pentachlorophenol and dioxins in guar gum.

(3) Therefore special conditions on the imports of guar gum originating in or consigned from India were established by Commission Decision 2008/352/EC \(^2\), later replaced by Commission Regulation (EU) No 258/2010\(^3\), due to contamination risks by pentachlorophenol and dioxins.

(4) As follow-up to the audits of the Food and Veterinary Office of the European Commission (FVO) in 2007 and 2009, another audit took place in October 2011 in order to assess the systems in place to control PCP and dioxin contamination in guar gum originating in or consigned from India and intended for export to the Union.

(5) During the audit of October 2011 the FVO observed that the competent authority of India has put in place a procedure to ensure that sampling is undertaken by one of two designated sampling bodies, in line with Union sampling provisions provided for in Commission Directive 2002/63/EC\(^4\) and that all exported lots are accompanied by a certificate and by an analytical report from a laboratory accredited in accordance with EN ISO/IEC 17025 for the analysis of PCP in feed and food. The FVO noted that due to that procedure contaminated lots are not exported to the Union.


The European Union Reference Laboratory for Dioxins and PCBs in Feed and Food has carried out a study on the correlation between PCP and dioxins in contaminated guar gum from India. From this study it can be concluded that guar gum containing a level of PCP below the Maximum Residue Limit (MRL) of 0.01 mg/kg does not contain unacceptable levels of dioxins. Therefore compliance with the MRL on PCP, ensures in this specific case also a high level of human health protection as regards dioxins.

The laboratory is still finding high levels of PCP in guar gum powder for export for use in food. As the legal status of PCP for industrial use remains unclear in India and as there is no evidence of the source of contamination, and no investigations on the source of contamination of non-compliant lots are undertaken, the potential for contaminated lots remains.

Those findings indicate that the contamination of guar gum with PCP cannot be regarded as an isolated incident and that only the effective analysis by the approved laboratory has prevented contaminated product from being further exported to the Union.

As the source of contamination is not yet eliminated it is appropriate to maintain special conditions for import. However, it is appropriate to bring the control measures at import in line with existing control measures at import applicable to certain food and feed of non-animal origin. Given that such alignment entails several changes, it is appropriate to repeal Regulation (EU) No 258/2010 and replace it by a new Implementing Regulation.

The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Scope

1. This Regulation shall apply to consignments of guar gum falling within CN code ex 1302 32 90, TARIC subdivision 10 and 19, originating in or consigned from India and intended for animal or human consumption.

2. This Regulation shall also apply to consignments of compound feed and food containing guar gum referred to in paragraph 1 in a quantity above 20%.

3. This Regulation shall not apply to consignments referred to in paragraphs 1 and 2 which are destined to a private person for personal consumption and use only. In case of doubt on the destination of the consignment, the burden of proof lies with the recipient of the consignment.

4. This Regulation shall be without prejudice to the provisions of Council Regulation (EEC) No 2913/92.

Article 2

Definitions


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Import into the Union

1. Consignments referred to in Article 1(1) and (2) may only be imported into the Union in accordance with the procedures laid down in this Regulation.

2. Consignments referred to in Article 1(1) and (2) may only enter the Union through a Designated Point of Entry (DPE) as defined in Regulation (EC) No 669/2009.

Analytical report

1. Consignments referred to in Article 1(1) and (2) shall be accompanied by an analytical report issued by a laboratory accredited in accordance with EN ISO/IEC 17025 for the analysis of PCP in feed and food, demonstrating that the product imported does not contain more than 0.01 mg/kg pentachlorophenol (PCP).

2. The analytical report shall indicate:

(a) the results of sampling and analysis for the presence of PCP, performed by the competent authorities of the country of origin, or of the country where the consignment is consigned from if that country is different from the country of origin;
(b) the measurement uncertainty of the analytical result;
(c) the limit of detection (LOD) of the analytical method; and
(d) the limit of quantification (LOQ) of the analytical method.

3. The sampling referred to in paragraph 2 shall be performed in accordance with Directive 2002/63/EC.

4. The extraction before analysis shall be performed with an acidified solvent. The analysis shall be carried out according to the modified version of the Quechers method as set out on the website of the European Union Reference Laboratories for Residues of Pesticides (i) or according to an equally reliable method.

Health certificate

1. The consignments referred to in Article 1(1) and (2) shall be accompanied by a health certificate corresponding to the model set out in the Annex.

2. The health certificate shall be completed, signed and verified by an authorised representative of the competent authority of the country of origin, the Ministry of Commerce and Industry of India, or of the country where the consignment is consigned from if that country is different from the country of origin.

3. The health certificate shall be drawn up in one of the official languages of the Member State where the designated point of entry is located. However, a Member State may consent that health certificates be drawn up in another official language of the Union.

4. The health certificate shall be valid for four months from the date of its issue.

(i) http://www.eurl-pesticides.eu/library/docs/srm/QuechersForGuarGum.pdf
Article 6

Identification

Each consignment referred to in Article 1(1) and (2) shall be identified with an identification code. That code shall be identical to the identification code appearing on the analytical report referred to in Article 4 and on the health certificate referred to in Article 5. Each individual bag or package of the consignment shall be identified with that identification code.

Article 7

Prior notification of consignments

1. Feed and food business operators shall give prior notification to the competent authorities at the DPE of:

(a) the estimated date and time of physical arrival of the consignment; and

(b) the nature of the consignment.

2. For the purpose of prior notification, feed and food business operators shall complete Part I of the common entry document (CED) provided for in Regulation (EC) No 669/2009. They shall transmit that document to the competent authority at the DPE at least one working day prior to the arrival of the consignment.

3. For the completion of the CED, feed and food business operators shall take into account the notes for guidance for the CED laid down in Annex II to Regulation (EC) No 669/2009.

Article 8

Official controls

1. The competent authority at the DPE shall carry out documentary checks of each consignment referred to in Article 1(1) and (2) to ensure compliance with the requirements laid down in Articles 4 and 5.

2. The identity and physical checks of consignments referred to in Article 1(1) and (2) of this Regulation shall be carried out in accordance with Articles 8, 9 and 19 of Regulation (EC) No 669/2009 at a frequency of 5%.

3. After completion of the checks, the competent authorities shall:

(a) complete the relevant entries in Part II of the CED;
(b) attach the results of the checks carried out in accordance with paragraph 2 of this Article;
(c) provide and fill the CED reference number on the CED;
(d) stamp and sign the original of the CED; (e) make and retain a copy of the signed and stamped CED.

4. The original of the CED, of the health certificate referred to in Article 5 and of the analytical report referred to in Article 4 shall accompany the consignment during its transport until it is released into free circulation.

In case of authorisation of onward transportation of the consignment pending the results of the physical checks, as provided for in the third subparagraph of Article 8(2) of Regulation (EC) No 669/2009, an authenticated copy of the original CED shall accompany the consignment in place of the original.
Article 9

Splitting of a consignment

1. Consignments shall not be split until all official controls have been completed, and the CED has been fully completed by the competent authorities as provided for in Article 8.

2. In the case of subsequent splitting of the consignment, an authenticated copy of the CED shall accompany each part of the consignment during its transport until it is released for free circulation.

Article 10

Release into free circulation

1. The release of consignments into free circulation shall be subject to the presentation by the feed or food business operator to the custom authorities of a CED duly completed by the competent authority once all official controls have been carried out. The CED may be presented physically or electronically.

2. The custom authorities shall only release the consignment into free circulation if a favourable decision by the competent authority is indicated in box II.14 of the CED and box II.21 thereof is signed.

Article 11

Non-compliance

If the official controls establish non-compliance with the relevant Union legislation, the competent authority shall complete Part III of the CED and action shall be taken pursuant to Articles 19, 20 and 21 of Regulation (EC) No 882/2004. 6.2.2015 L 30/13 Official Journal of the European Union EN

Article 12

Reports

1. Member States shall submit to the Commission every three months a report summarising the analytical reports of official controls of consignments referred to in Article 1(1) and (2) pursuant to this Regulation. That report shall be submitted during the month following each quarter.

2. The report shall include the following information:
   (a) the number of consignments imported;
   (b) the number of consignments subjected to sampling for analysis;
   (c) the results of the checks as provided for in Article 8(2).

Article 13

Costs

All costs resulting from the official controls and any measures taken following non-compliance shall be borne by the feed and food business operators.

Article 14

Repeal

Regulation (EU) No 258/2010 is repealed.

Article 15

Transitional provisions

By way of derogation from Article 5(1), Member States shall authorise the imports of consignments referred to in Article 1(1) and (2) which left the country of origin before the date of entry into force of this Regulation accompanied by a health certificate as provided for by Regulation (EU) No 258/2010.
Article 16

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

The EC has indicated in the Regulation that the laboratory is still finding high levels of PCP in Guar Gum powder for export for use in food. As the legal status of PCP for industrial use remains unclear in India and as there is no evidence of the source of contamination and no investigations on the source of contamination of non compliant lots are undertaken, the potential contaminated lots remains. Those findings indicate that the contamination of Guar Gum with PCP cannot be regarded as an isolated incident and that only the effective analysis by the approved laboratory has prevented contaminated product from being further exported to the Union. As the source of contamination is not yet eliminated it is appropriate to maintain special conditions for import. However, it is appropriate to bring the control measures at Import in line with existing control measures at Import applicable to certain food and feed of non-animal origin. Given that such alignment entails several changes, it is appropriate to repeal Regulation (EU) No. 258/2010 and replace it by a new Commission Implementing Regulation No. 2015/175 dated 5th February, 2015 and exporters of food grade Guar Gum to the EU will need to comply with the following procedure with immediate effect. A DGFT notification in this regard is available.

It is requested that action may please be initiated as per following to comply with the Commission Implementing Regulation No. 2015/175 dated 5th February, 2015.

The Regulation requires India to take the following action:

A. Export of food grade Guar Gum originating in or consigned from India and intended for animal or human consumption

1. Export consignments of food grade Guar Gum originating in or consigned from India and intended or animal or human consumption will be allowed to be shipped to EU after sampling by nominated Authorized Agency i.e. M/s. Geochem Laboratories Pvt. Ltd., Mumbai or National Bulk Handling Corporation Ltd., Mumbai, testing of presence of PCP by Recognized laboratory i.e M/s. Vimta Labs, Hyderabad or Export Inspection Agency, Chennai issuance of a Health Certificate, based on the format given in the Annex to Commission Implementing Regulation No. 2015/175 dated 5th February, 2015, certifying that the product does not contain more than 0.01mg/kg pentachlorophenol(PCP) signed by the authorized representative of Shellac & Forest Products Export Promotion Council Authorized by Ministry of Commerce & Industry of India for this purpose. The Certificate accompanied by an analytical report signed by an authorized representative of Shellac & Forest Products EPC authorized by Ministry of Commerce & Industry of India and the validity of the certificate shall not exceed 4 months from the date of issue.

2. Sampling procedure in accordance with the provisions of EU Commission’s directive 2002/63/EC of 11th July, 2002 and the name of the Authorized Agency for Sampling i.e, Geochem Laboratories Pvt. Ltd., Mumbai or National Bulk Handling Corporation Ltd., Mumbai with contact details are placed at Annexure-1.

3. The exporters / manufacturers will apply to the Authorized Agency nominated by the Competent Indian Authority for drawal of samples for analysis for the presence of PCP. The format for such application is at Part – I of Annexure-2. The Authorized Agency representative drawing the sample as per the EU Commission’s directive 2002/63/EC of 11th July, 2002 shall sign Part – II, Section I of this annexure.
which is the format of the sample slip and label for samples and maintain record. The sampling shall be
carried out only at the finished product stage of the manufacturer or at the finished product warehouse
of the unit/exporter. Part – II, Section II has to be filled in by the Recognized Laboratory.

4. Flow Chart for extraction of PCP in Guar Gum Powder and the name of the Recognized Laboratory i.e,
Vimta Labs Ltd or Export Inspection Agency. For issuing analytical report, indicating the results of
sampling and analysis for the presence of PCP is placed at Annexure-3.

5. Based on the application of the exporter / manufacturer of food grade Guar Gum, the representative of
the Authorized Agency will draw samples for testing. He will draw samples as per the prescribed
sampling procedure which is in accordance with the provision of the EU Commission’s directive
2002/63/EC of 11th July, 2002 establishing community method of sampling for the official control of the
pesticide residues in and on products of plant and animal origin and repealing Directive 79/700/EEC.
After drawl of the Samples, the Authorised Agency shall label or stamp or seal the sample
bag/package/lot of food grade Guar Gum in the lot appropriately. At a time, three samples will be
drawn of which One sealed sample will be retained by the
Authorized Agency, One sealed sample will be
sent directly to the Recognized Laboratory i.e, Vimta Labs Ltd or Export Inspection Agency. For issuing
analytical report, indicating the results of sampling and analysis for the presence of PCP and One sealed
sample will be given to the exporter / manufacturer for their record. After the drawal of the Sample the
exporter/manufacturer has to submit in the prescribed format as placed in Annexure -4 by email to
enable the Shellac & Forest Products EPC authorized by Ministry of Commerce & Industry of India to
issue Health Certificate on receipt of the Test report from the Recognized Laboratory i.e. Vimta Labs
Ltd., Hyderabad or Export Inspection Agency, Chennai.

6. Each consignment of the products referred to in scope shall be identified by means of a code which shall
be indicated on the Health certificate, on the analytical report containing the results of sampling and
analysis, and on any commercial documents accompanying the consignment. Each individual bag or
other packaging form of the consignment shall be identified with that code.

7. After sampling, the lot shall not be shifted/relocated by the manufacturer / exporter to another location
without the prior consent of the concerned authorized agency / laboratory.

8. The Recognized Laboratory will conduct the test for the analysis of Pentachlorophenol (PCP) in feed
and food, demonstrating that the product imported does not contain more than 0.01 mg/kg
pentachlorophenol (PCP).

i. The analytical report shall indicate:
(a) the results of sampling and analysis for the presence of PCP, performed by the competent authorities
of the country of origin, or of the country where the consignment is consigned from if that country is
different from the country of origin;
(b) the measurement uncertainty of the analytical result;
(c) the limit of detection (LOD) of the analytical method; and
(d) the limit of quantification (LOQ) of the analytical method.

ii. The sampling referred to in paragraph 2 shall be performed in accordance with Directive 2002/63/EC.

iii. The extraction before analysis shall be performed with an acidified solvent. The analysis shall be
carried out according to the modified version of the Quechers method as set out on the website of the
European Union Reference Laboratories for Residues of Pesticides (1) or according to an equally reliable
method.
9. The Recognized Laboratory will issue an analytical report on the letter head of the Laboratory in triplicate within maximum 7 days from the receipt of the sample by the Laboratory and send it directly to Shellac & Forest Products EPC, Kolkata for necessary endorsement and issuance of Health Certificate. The Recognized Laboratory official shall sign on the analytical report.

10. In case Pentachlorophenol (PCP) is detected in the food grade Guar Gum samples the Recognized Laboratory shall within 24hrs bring the matter to the notice of the exporter /manufacturer and SHEFEXIL, along with a copy of the test report giving details of the exporters and the PCP levels. The Laboratory shall, maintain all the records of analysis for audit trial.

11. Any product found to contain more than 0.01 mg/kg PCP, taking into account the expanded measurement uncertainty, following controls performed in accordance with Official controls shall not enter the food and food chain. The non-compliant products shall be safely disposed of, in accordance with the provisions of Article 19 of Regulation (EC) No. 882/2004 of the European Parliament and of the Council of 29th April, 2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules.

12. Consignments shall not be split until all official controls have been completed. If a consignment is split, a certified copy of the health certificate provided for in certification, shall accompany each part of the split consignment until its release into free circulation.

13. On receipt of the original analytical report in triplicate from the Recognized laboratory by the Shellac & Forest Products EPC a certificate accompanied by an analytical report shall be issued by the Authorized representative of Shellac & Forest Products EPC, Kolkata who is duly authorized by Ministry of Commerce & Industry of India and the validity of the certificate shall not exceed 4 months from the date of its issue which will sent to the exporter / manufacturer who in turn will send it to the importer in original.

14. A Health certificate, as per format provided in the Annexure – 5, certifying that the product exported does not contain more than 0.01mg / kg pentachlorophenol (PCP) will also be issued by the Authorized representative of Shellac & Forest Products EPC, Kolkata who is duly authorized by Ministry of Commerce & Industry of India will sent to the exporter / manufacturer who in turn will send it to the importer in original. This will be issued on receipt of the Application from the exporter/manufacturer as per format provided in Annexure – 4.

B. General:

1. The Authorized Agency and Recognized Laboratory will provide monthly statement exporter wise for Sampling and Testing to Shellac & Forest Products EPC as per format at Annexure -6.

2. In case of disputes with regard to implementation of this procedure, the request may be addressed to Chairman, Shellac & Forest Products EPC who would constitute a Sub Committee, if required, to submit their recommendations.

C. Penal provisions:

In the event of breach of these instructions, Shellac & Forest Products EPC may initiate action as per the provisions of the Articles of Association of the Council, in addition to the followings:

a) Cancellation of Registration-cum-Membership Certificate of the exporter.

b) Derecognition of the Authorized Agency and Recognized Laboratory.

c) Notifying to DGFT for cancellation of Import-Export Code Number allocated to such exporters.

d) Any other action as deemed fit.

Sd/-

Date: 13.02.2018

( Sumit Kr. Ghosh )

Place: Kolkata

Chairman - SHEFEXIL
SAMPLING PROCEDURE FOR ANALYSIS OF PENTACHLOROPHENOL (PCP) & NAME OF THE AGENCY AUTHORIZED FOR DRAWAL OF SAMPLE FOR EXPORT OF FOOD GRADE GUAR GUM IN OR CONSIGNED FROM INDIA TO THE EUROPEAN UNION

Ref : EU COMMISSION DIRECTIVE 2002/63/EC of 11 July 2002

Scope
The objective of the sampling procedure is to enable representative sample to be obtained from a lot, for analysis to determine compliance with EU 2008/352/EC Maximum Residue Limits (MRLs) for Pentachlorophenol.

Sampling Device
Scoops, dipper, borer, knife, spear or other sterilized instrument suitable taking samples from the interior from the container.

Sampling officer
Sampling to be carried out by the person trained in sampling procedures and where required, authorized by the appropriate authorities to take samples.

Precautions to be taken
Contamination and deterioration of samples must be prevented at all stages, because they may affect the analytical results. Each lot to be checked for compliance must be sampled separately. Handling of the sample shall be carried out with care in order to avoid changes in the characteristics of the sample.

Procedure for sampling
Lots containing less than 15 ton may be treated as a single unit and no need for further division into sub lots, subdivision of lots into sub lots for other products.

<table>
<thead>
<tr>
<th>Lot Weight (ton)</th>
<th>Weight or number of sub lots</th>
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<tbody>
<tr>
<td>&gt;15</td>
<td>15-30 tonnes</td>
</tr>
<tr>
<td>&lt;15</td>
<td>-</td>
</tr>
</tbody>
</table>

If there are more than 100 packages in each lot, 10 packages are randomly selected for drawing incremental (material taken from a single place in the lot) samples. All incremental samples drawn from there 10 packages are mixed to form an aggregate sample. (The combined total of all the incremental samples taken from the lot).

The incremental sample shall be of similar weight. The weight of incremental sample shall be least 100 grams.

Maximum number of primary samples to be taken from a lot.

<table>
<thead>
<tr>
<th>Number of packages or units in the lot/sub lot</th>
<th>Number of packages or units to be taken</th>
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</thead>
<tbody>
<tr>
<td>1 to 25</td>
<td>At least 1 package or unit</td>
</tr>
<tr>
<td>26 to 100</td>
<td>5 packages or unit.</td>
</tr>
<tr>
<td>&gt; 100</td>
<td>10 packages or units</td>
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</tbody>
</table>
All the samples collected from packages should be put in container to form a conical heap – it is called Dhalai (in Hindi). Sample to be mixed properly.

The aggregate sample is further reduced to about 500 grams by quartering and conning.

(Ref. Commission Directive 2002/63/EC Table 4 Description of primary samples and minimum size of Laboratory samples 4.2 Bread, flour and dried fruit.)

**Sampling Record (Sample slip)**

The sampling officer must record the nature and origin of the lot; the owner, supplier or carrier of it; the date and place of sampling; and other any other information. Any departure from the recommended method of the sampling must be recorded. A sign copy of the sample slip must accompany each laboratory sample and a copy should be retained by the sampling officer with one control sample. A copy of the sampling record should be given to the owner of the lot or a representative of the owner along with one control sample.

**Packing and Labeling of the samples**

The laboratory sample must be placed in a clean, inert container which provides secure protection from contamination, damage and leakage. The container should be sealed, securely labeled and the sampling record must be attached. The sample must be delivered to the laboratory thru the courier service as soon as practicable. Spoilage in transit must be avoided. The samples shall be protected from light during storage.

The container shall be completely filled and the closures shall be sealed to prevent loosening or tampering.

Each container sample shall carry a label marked with full details of the place and date of sampling, name of manufacturer/Invoice/Lot No./name of the sampler and other important particulars relating to the consignment for example grade etc.,

**Dispatch of Sample**

Samples shall be dispatched to Vimta Labs Ltd., Hyderabad or Export Inspection Agency, Chennai after filling form at Annexure 2 Part II, Section I to provide traceability during transportation and analysis.

**References :**

1) Commission Decision 2008/352/EC of 29th April 2008. Imposing special conditions governing Guar Gum originating in or consigned from India due to contamination risks of those products by pentachlorophenol and dioxins.


4) Commission Regulation (EU) No. 175/2015 of 5th February 2015. laying down special conditions on the imports of Guar Gum originating in or consigned from India due to contamination risks by Pentachlorophenol and Dioxins.
<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Name of the Nominated Authorized Agency for Sampling of food grade Guar Gum originating in or consigned from India</th>
</tr>
</thead>
</table>
| 1       | Geo-Chem Laboratories Pvt. Ltd.  
36, Raja Industrial Estate  
Purushottam Kheraj Marg  
Mulund (West), Mumbai – 400 080  
Tel: 022-67974999; M : 09930068601  
Fax: 022-67974616  
Email : sureshbabu@geochemgroup.com |

Contact details of the Branches, sub-offices in the related area.

**Ahmedabad:** Main branch

Mr. Rajesh Jha  
**Geo-Chem Laboratories (P) Ltd.**  
601,602 Corporate house, opp. Torent house,Income tax,Ashram road ,Ahmedabad 380009.  
Phone: +91 79 27542989; Fax: +91 79 27540648; Mobile: +91 9825506413  
Email: rajesh.j@geochemgroup.com; ahmedabad@geochemgroup.com

**Gandhidham**

Mr. Gagan Malhotra  
**Geo-Chem Laboratories (P) Ltd.**  
Plot No. No-53,Iskcon Avenue, Sector-1/A Opp Old Court,  
Gandhidham ( kutch ) - 370 201  
Tel. : +91 2836 229836; Fax : +91- 2836 233743; Mobile: 09825506402  
E-Mail – gagan@geochemgroup.com; kandla@geochemgroup.com;

**JODHPUR** Sub –branch office (under Ahmedabad main branch)

Mr. Vijay Vikram Singh  
66, Birendra Nagar, Mandor, Jodhpur.  
Cell No. 09799569550  
Tele fax no. 0291 2570966

**Delhi:** Main branch

Mr. Abraham  
**Geo-Chem Laboratories (P) Ltd.**  
1311, Padma Tower – 1, Rajendra Place, New Delhi - 110008. India.  
Phone: +91 11 25720442; Fax: +91 11 25722253; Mobile: +91 9810041870, 9811386133  
Email: abraham@geochemgroup.com ; delhi@geochemgroup.com;
Contact details of NBHC ProComm Head office, Branch office in the related area:

1) Navi Mumbai: Main Branch

Mr. Mahendra Kulye  
National Bulk Handling Corporation Ltd.  
Plot No. 10, Kopari Gaon,  
Near Millennium Premium Fuel Centre  
Sector 26, Vashi, Navi Mumbai  
Maharashtra, India.  
Tel 91-22-39136100  
Fax 022-27841154  
Mobile 91-9320916731  
Url: http://www.nbhcindia.com  
Email: mahendra.kulye@nbhcindia.com

2) Jodhpur (Rajasthan)

Mr. Shankar Mude/Mr. Ravi Pratap Singh  
National Bulk Handling Corporation Ltd  
W/4-5(First Floor)  
Bashni 2nd Phase  
Near Inland Container Depot  
Jodhpur-342005 (Raj.)  
Hand phone: +91 9352497386  
Email: Shankar.mude@nbhcindia.com; ravipratap.singh@nbhcindia.com

3) Sri Ganganagar (Rajasthan)

Mr. Manglesh Gupta  
National Bulk Handling Corporation Ltd.  
C/o Dev Bhavan Ground Floor  
Gangour Nagar, Street No.-5,  
Sriganganagar (Raj.)  
M. - 09887337810, 9352462434  
Email: manglesh.gupta@nbhcindia.com

4) Sirsa (Haryana)

Mr. Amit Kumar Singh  
National Bulk Handling Corporation Limited.  
Shop No. 41, 1st Floor, Additional Mandi,  
Sirsy-125055, Haryana  
Ph:- 01666-240232/240235  
Fax No. 01666-240235  
Cell No. :- 09315164127  
E Mail: Amitkumar.Singh@nbhcindia.com
Branch Offices address:

Unjha (Gujarat)

Mr. Rajanikant Gajjar
National Bulk Handling Corporation Ltd.
MCX House, Nr. Umiya Hotel,
Nr. Railway Crossing, Rly. Station Road
Unjha, Dist – Mehsana,
NorthGujarat -384170
Land Line: +91 2767- 252112
Facsimile: +91 2767 – 252112
Hand Phone : + 91 9328343093

Kolkata (West Bengal)

Mr. Biranchi Narayan Mohapatra
National Bulk Handling Corporation Ltd.
3rd Floor, BNCCI Building
23 – R N Mukherjee Road
Kolkata – 700 001
Mob. No.- 9333621510
Mail ID : biranchi.mohapatra@nbhcindia.com

Tarakeswar (W.B.)

National Bulk Handling Corporation Ltd.
Room No. 6 & 7, 1st Floor,
Tarakeswar Babsayee Samity
Chaulpatty, Tarakeswar
Hooghly (W.B.), PIN - 712410
# APPLICATION FOR DRAWAL OF SAMPLES OF 
FOOD GRADE GUAR GUM FOR SAMPLING & LABORATORY TESTING

## PART I : TO BE FILLED IN BY THE APPLICANT EXPORTER / MANUFACTURER

<p>| | | | |</p>
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<tbody>
<tr>
<td>1.</td>
<td>Name &amp; Address of the Exporter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>SHEFEXIL RCMC No. &amp; validity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Name &amp; Address of the Manufacturer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Plant Location</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Consignment details:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sample Description/ Product</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lot / Batch Nos.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. of Bags/ packages</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Type of Packing</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Quantity(MT)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## DECLARATION

1. It is certified that, to the best of my knowledge and belief, the above information is true and correct in all respects.

Date: ___________________________  
Signature of Exporter

Place: ___________________________  
(Name of Exporter)
### SAMPLE SLIP FOR FOOD GRADE GUAR GUM

<table>
<thead>
<tr>
<th></th>
<th>Sample Details as per customer letter</th>
<th>Sample Slip no. :</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name &amp; address of the customer</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>SHEFEXIL recognition no. and validity</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Customer Ref. letter</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Request for sampling</td>
<td></td>
</tr>
<tr>
<td>a.</td>
<td>Consignment code</td>
<td></td>
</tr>
<tr>
<td>b.</td>
<td>Product (sample description)</td>
<td></td>
</tr>
<tr>
<td>c.</td>
<td>Lot details / Type of Packing</td>
<td></td>
</tr>
</tbody>
</table>

#### B. Sampling Details

<table>
<thead>
<tr>
<th></th>
<th>Lot / Consignment / details</th>
<th>Lot no.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Date of Packing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total no of bags.</td>
</tr>
</tbody>
</table>

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|   | No. of Bags selected for sampling |   |   |   |   |
|   | Hologram / Sticker / seal nos affixed on sampled bags (If any) |   |   |   |   |
|   | Total quantity of sample drawn (in gms) |   |   |   |   |
|   | Laboratory sample (in gms) |   |   |   |   |
|   | To be tested for | PCP / (if any other tests please specify) |   |   |   |
|   | Sampling procedure adopted | As per sampling procedure based on 2002/63/EC 11 July, 2002 |   |   |   |
|   | Seal No. on Laboratory sample |   |   |   |   |
|   | Seal No. on Counter sample |   |   |   |   |
|   | Seal No. on the Customer sample |   |   |   |   |

This is to certify that; I have drawn the subjected sample personally from the above mentioned address as per the prescribed sampling procedure in line with EC 2002/63 guidelines in the presence of customer representative.

Date: Signature: Confirmed by:
Place: Name of authorized Customer representative
Representative who has Name:
Drawn the sample Signature:
# Label for food grade Guar Gum Sample

<table>
<thead>
<tr>
<th></th>
<th>Sample slip no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laborator name / logo</td>
<td>Lab / counter / customer sample</td>
</tr>
<tr>
<td>Sample description</td>
<td></td>
</tr>
<tr>
<td>Lot no</td>
<td></td>
</tr>
<tr>
<td>Customer name, location</td>
<td></td>
</tr>
<tr>
<td>Test requested</td>
<td>PCP / (specify if any other)</td>
</tr>
<tr>
<td>Date of sampling</td>
<td></td>
</tr>
<tr>
<td>Name and signature of sampler</td>
<td></td>
</tr>
<tr>
<td>Name and signature of customer</td>
<td></td>
</tr>
</tbody>
</table>
SECTION II COMPLETED BY THE RECOGNISED LABORATORY

Date and Time Samples Received:______________________________

Name of Person Receiving Samples: ____________________________

Samples Identification Numbers: ________________________________

Comments about Samples:
___________________________________________________________
___________________________________________________________

[Return a completed copy of this form along with the samples.]
[This form should be retained by the Laboratory and Sampling Agency for future reference, if needed.]
FLOW CHART FOR EXTRACTION OF PCP IN GUAR GUM POWDER AND NAME OF THE LABORATORY AUTHORIZED FOR TESTING / ANALYSIS FOR PRESENCE OF PCP FOR EXPORT OF FOOD GRADE GUAR GUM ORIGINATING IN OR CONSIGNED FROM INDIA TO THE EUROPEAN UNION

QuEChERS- Method for the Analysis of Pentachlorophenol in Guar Gum

Flow Chart for the Extraction of Pentachlorophenol in Guar Gum Powders

**Extraction**

Weigh 2 g of homogenous sample into a 50 mL centrifuge tube

↓

Add 10 mL of 0.4% formic acid in acetonitrile and vortex for a few seconds

↓

Add 50 μL of internal standard solution (1000 μg/L solution of 2,4-DB) and vortex for a few seconds

↓

Add 10 mL of water

↓

Vortex vigorously for 1 min

↓

Add 4 g anhydrous MgSO₄, 1 g NaCl, 1 g Na₃-citrate dihydrate and 0.5 g Na₂H-citrate sesquihydrate

↓

Vortex for 1 min

↓

Centrifuge for 5 min at 3000 rpm

↓

Transfer upper layer of aliquot of the extract into a vial and employ for analysis using LC-MS/MS
References:

1) Modified version of QuEChERS-Method for the Analysis of Pentachlorophenol in Guar Gum (CRL@cvuas.bwl.de)
2) Method validation for estimation of Pentachlorophenol residues in Guar Gum.

<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Name of the Recognized Laboratory accredited according to EN ISO / IEC 17025 for the analysis of PCP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vimta Labs Limited, Life Sciences Facility Plot No. 5, Alexandria Knowledge Park, Genome Valley, Hyderabad-500 078 (Telengana), India. Direct Tel No. +91-040-6740-4544, +91-040-6740-4040, Extn. 1204# e-mail : <a href="mailto:vvkanth@vimta.com">vvkanth@vimta.com</a> Contact Person : Mr. Vishnukanth V, Manager – CRM</td>
</tr>
<tr>
<td>2</td>
<td>Export Inspection Agency – Chennai 6th Floor, CMDA Tower II No. : 1 Gandhi Irwin Road Egmore, Chennai – 600008 Tel : 044 2855 2841/42; Fax : 044 28552840 email : <a href="mailto:eia-chennai@eicindia.gov.in">eia-chennai@eicindia.gov.in</a></td>
</tr>
</tbody>
</table>
APPLICATION FORM TO SHEFEXIL FOR ISSUE OF HEALTH CERTIFICATE FOR FOOD GRADE GUAR GUM EXPORTS TO EU

1. Name & Address of the Exporter of food grade Guar Gum
2. Name & Address of the Manufacturer of food grade Guar Gum
3. SHEFEXIL RCMC No. of the Exporter
4. Importer Exporter No. (IEC) of the Exporter
5. Description of Consignment
   a. Consignment code
   b. Name of the product as printed on the package
   c. Number & type packages/bags
   d. Net wt. per package/bag
   e. Batch no. /Lot no.
6. Sample slip no.
7. Date of Sample drawl in accordance with on 2002/63/EC 11 July, 2002
8. Name of the Recognized Laboratory who has tested the Sample
9. Port of Embarkation
10. Identification of Transporter
11. Place & Country of Destination

It is requested that Health Certificate for export of food grade Guar Gum to EU may please be issued on receipt of the test report from the Vimta Lab Ltd., Hyderabad to enable us effect shipment of the above consignment.

Authorized signatories

Date:  
Place:  
Name:  
Designation:
Annexure- 5

Format for Health Certificate for the Importation Into the European Union of food grade Guar Gum, originating in or consigned from India

Consignment Code .................. Certificate Number ..............

According to the provisions of Commission Implementing Regulation (EU) 2015/175 laying down special conditions applicable to the import of guar gum originating in or consigned from India due to contamination risks by pentachlorophenol and dioxins, the .................................................................

......................................................... (competent authority referred to in Article 5(2) of Regulation (EU) 2015/175) CERTIFIES that the .................................................................

......................................................... (insert feed or food referred to in Article 1 of Regulation (EU) 2015/175) of this consignment composed of: .........................................................

......................................................... (description of consignment, product, number and type packages, gross or net weight) embarked at ......................................................... (embarkation place) by ......................................................... (identification of transporter) going to ......................................................... (place and country of destination) which comes from the establishment ......................................................... (name and address of establishment) have been produced, sorted, handled, processed, packaged and transported in line with good hygiene practices.

From this consignment, samples were taken in accordance with Commission Directive 2002/63/EC on ......................................................... (date), subjected to laboratory analysis on ......................................................... (date) in the ......................................................... (name of laboratory), to determine the level of pentachlorophenol (PCP). The details of sampling, methods of analysis used and all results are attached.

This certificate is valid until .........................................................

Done at ......................................................... on .........................................................

Stamp and signature of
Authorized representative of competent authority referred to in Article 5(2)
## MONTHLY STATEMENT OF SAMPLES DRAWN BY AUTHORISED AGENCY

(To be submitted by Authorised Agency to SHEFEXIL)

<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Date of Sampling</th>
<th>Sample slip no</th>
<th>Name of food grade Guar Gum Manufacturer/Exporter</th>
<th>Consignment code</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Date: _____________________________  
Signature  
Name of Authorized Signatory  
Place: _____________________________

---

## MONTHLY STATEMENT OF SAMPLES DRAWN BY RECOGNISED LABORATORY

(To be submitted by Authorised Laboratory to SHEFEXIL)

<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Sample slip no</th>
<th>Consignment code</th>
<th>Ref. no. of the Lab</th>
<th>Name of food grade Guar Gum Manufacturer/Exporter</th>
<th>Result</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: _____________________________  
Signature  
Name of Authorized Signatory  
Place: _____________________________