Ref: IB 042

01 November 2017

Mr A K Saxena M/s GeoChem Laboratories Pvt. Ltd. Geo-Chem. House, 294 Shahid Bhagat Singh Road, Fort, Mumbai - 400001, Maharashtra

Subject: NABCB Accreditation in accordance with ISO/IEC 17020:2012

Dear Sir.

We are pleased to inform you that **GeoChem Laboratories Pvt. Ltd., Mumbai** has been granted accreditation based on the Initial Assessment carried out by NABCB as Type-A Inspection Body in accordance with the standard ISO/IEC 17020:2012 for the Scope of Accreditation as stated in Schedule – I of the accreditation certificate enclosed herewith.

NABCB accreditation granted to you is effective from 01 November 2017 until 31 October 2020 vide Certificate No. IB 042. Within the scope accredited, you would be expected to issue inspection reports / certificates bearing NABCB Accreditation Mark only for the technical areas in which you have demonstrated competence.

First surveillance assessment shall be due in July 2018 in accordance with ISO/IEC 17020:2012 to verify that you continue to comply with the requirements for accreditation and also to review the effectiveness of corrective actions taken on the non-conformities observed during the initial assessment.

You are obliged to inform us of any significant changes in the organization, operations, key personnel and documentation including sub-contracting which may have a bearing on the inspections being carried out or the inspection certificates / reports issued. You are also required to inform us of any operations outside India.

Kindly refer to the NABCB Policy document on the Use of Accreditation Mark. Please note that the NABCB policy permits use of only one accreditation mark on the inspection certificate / report issued by you to your clients. The e-version of NABCB logo shall be mailed to you separately upon request. Please submit a copy of your inspection certificate and report for our approval and records.

We hope that you will maintain the standard of inspection, particularly with NABCB accreditation, in accordance with the criteria and guidelines that have been issued by NABCB.

Sincerely,

(Sashi Rekha) Director



Accreditation Certificate

NABCB hereby confirms that **GeoChem Laboratories Pvt. Ltd.**

Geo Chem House, 294, Shahid Bhagat Singh Road, Fort, Mumbai – 400001, India

Complies with NABCB Accreditation Criteria for Inspection Bodies and is accredited in accordance with

International Standard ISO/IEC 17020:2012 as Type 'A' Inspection Body

to provide Inspection Services as per
Approved Scope of Accreditation described in Schedule I
and from its Office(s) described in Schedule II

Accreditation Certificate Number : IB 042

Date of Initial Accreditation : 01 November 2017

Validity of Accreditation : 31 October 2020

(SASH) REKHA)
Director

Page **1** of **1**

01 November 2017 Issue Date

(Please visit www.qcin.org/nabcb for update on the Scope or the Validity of Accreditation. You may also contact CEO, NABCB for any related information.)



INSPECTION BODY

Schedule II: Office(s) under Accreditation

GeoChem Laboratories Pvt. Ltd.

SI. No.	Office(s)	Address	Key activities performed
1	Main office	Geo Chem House, 294, Shahid Bhagat Singh Road, Fort. Mumbai – 400001, India	Top management functions, quality management system functions, administration & accounts, other key activities as applicable to main office. Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates.

(SASHI REKHA)

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01 November 2017 Issue Date

(This schedule must be accompanied by the Accreditation Certificate No. IB 042 valid upto 31 October 2020)



INSPECTION BODY

Schedule I : Scope of Accreditation GeoChem Laboratories Pvt Ltd.

Field of Inspection	Type and Range of Inspection	Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
IAF Scope 02	v ·		
Coal and Coke	Inspection of cargo at vessel/rake/truck/barges /belt/stationary stockpile, before/during /after loading and unloading.		As per Customer's requirements in the form of work order/tender
	Supervision of discharge from vessels/ Barges and Loading from Stockpile:	GC/SOP/C&C/01- 2018	Standard Operating Procedure for Inspection/Sampling of Coal and Coke.
	Draught Survey	GC/SOP/C&C/02- 2018 (Based on UN Doc. No. ECE/ENERGY/19)	Standard Operating Procedure for Draught Survey
	Sampling	ASTM D2234/D2234M-2017	Standard Practice for Collection of a Gross Sample of Coal
		ASTM D346/D346M - 2011	Standard Practice for Collection and Preparation of Coke Samples for Laboratory Analysis
		ISO 18283-2006	Hard coal and coke- Manual Sampling
	Quantity Assessment	GC/SOP/C&C/01 - 2018	Standard Operating Procedure for Inspection/Sampling of Coal and Coke.

(SASH (REKHA)

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15 February 2019 Issue Date

(This schedule must be accompanied by the Accreditation Certificate No. IB 042 valid upto 31 October 2020)



INSPECTION BODY

Schedule I : Scope of Accreditation GeoChem Laboratories Pvt Ltd.

Field of Inspection	Type and Range of	Standards / Regulations / Methods / Procedures	
	Inspection	Number identification with year of publication	Title
	Size/ Sieve Analysis	ASTM D4749-87- 2012 (RA)	Standard Test Methods for Performing the Sieve Analysis of Coal and Designating Coal Size.
		ISO1953-2015	Hard Coal-Size analysis by Sieving
	Sample Preparation	ASTM D2013/D2013M-2012 ASTM D346/D346M - 2011	Standard Practice for preparing coal samples for analysis Standard Practice for Collection and Preparation
		ISO 18283-2006	Hard coal and coke- Manual Sampling
	Sampling	IS 436 : Part 1, Sec 1 1964 R. 2001 IS 436 : Part 2-1965 R.2000	Methods for sampling of Coal and Coke, Part 1: Sampling of coal Methods for sampling of Coal and Coke, Part 1: Sampling of coke
IAF Scope 03 (Food Products) Food grains-Whole or Broken Kernels of (cereal, Millets and Pulses), Oil Seeds,	Inspection of cargo at vessel/rake/truck/barges /belt/stationary stockpile, before/during /after loading and unloading.	Weighing Pules	As per customer's requirements in the form of Contract/work order. GAFTA (Grain and Feed Trade
Sugar and Milled products of oilseeds and food grains.	Quantity Assessment Draft Survey for Quantity Assessment of	Weighing Rules No.123, Year- 2012	Association)-Weighing Rules
and rood grante.	Bulk Cargos discharged or loaded into vessel.	Standard Operating Procedure -Doc. No. GCLPL/SOP/02 Year-2016	GCLPL's Standard operating procedure Manual

(SASHI/REKHA) Director

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INSPECTION BODY

Schedule I : Scope of Accreditation

GeoChem Laboratories Pvt Ltd.

Field of Inspection	Type and Range of Inspection	Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
		SOP/INSP/01 GC/SOP/INSP/04	Standard Operating Procedure for Inspection of Bulk Agri. Cargo Standard Operating Procedure for Inspection of Bulk Agri. Cargo during Export Operation
		GC/SOP/INSP/05	Standard Operating Procedure for Inspection of Bulk Agri. cargoes during Import Operation.
		GC/SOP/INSP/08	Standard Operating Procedure for Inspection of Agri. Commodities during Export Operation (Human Cons.)
		GC/SOP/INSP/09	Standard Operating Procedure for Inspection of Agri. Commodities during Export Operation (Animal Feeds)
		GC/SOP/INSP/12	Standard Operating Procedure for discharge of cargo from vessel (Import Operation) including Draft survey
	Sampling, Quality Assessment, Supervision of the	GC/SOP/INSP/13	Standard Operating Procedure for Shipment Inspection/ Discharge Inspection
	Loading and unloading from vessels, rake, trucks, containers and Bulk Cargos.	Sampling Rules No. 124 , Year-2014 Method of Sampling- Year-2014	GAFTA (Grain and Feed Trade Association)- Rules for Sampling

(SASH) REKHA)

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INSPECTION BODY

Schedule I: Scope of Accreditation

GeoChem Laboratories Pvt Ltd.

Field of Inspection	Type and Range of Inspection	Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
		Standard Operating Procedure-Doc. No. GCLPL / INSP / SOP / 02 Year-2016	FOSFA International Official Methods Oilseeds – Sampling
		GC/SOP/INSP/03	Standard Operating Procedure fo Inspection of Refined Sugar during Export Operation
		GC/SOP/INSP/06	Standard Operating Procedure for Inspection of Bagged Cargo during Export Operation
		GC/SOP/INSP/07	Standard Operating Procedure for Container Stuffing. Standard Operating Procedure for Container De Stuffing
		GC/SOP/INSP/10	Standard Operating Procedure for Container Stuffing of Agri. Commodities during Export Operation (Animal Feed.)
		GC/SOP/INSP/11	Standard Operating Procedure for Container Stuffing of Agri. Commodities during Export Operation (Human Cons.)

(SASHVREKHA)
Director

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