



National Accreditation Board for Certification Bodies



Accreditation Certificate

NABCB

hereby confirms that

Geo-Chem Laboratories Private Limited

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

complies with

NABCB Accreditation Criteria for Inspection Bodies

(ISO/IEC 17020:2012)

as Type 'A' Inspection Body

to carry out

Inspection

as per accompanying

Schedule I : Scope of Accreditation

Schedule II : Office(s) under Accreditation

Accreditation Certificate No.: IB 042

Date of Initial Accreditation : November 01, 2017

Date of Last Renewal : November 01, 2024

Validity of Accreditation : October 31, 2028

October 25, 2024
Issue Date

(Rajesh Maheshwari)
Chief Executive Officer

(Please refer <http://nabcb.qci.org.in> for validity of the certificate or contact NABCB for any related queries)



National Accreditation Board for Certification Bodies



Schedule I

(Scope of Accreditation)

Geo-Chem Laboratories Private Limited

Type 'A' Inspection Body

IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
IAF Scope 02 Mining and Quarrying Coal and Coke	Inspection Sampling, draft survey of Coal and Coke cargo at vessel/rake/truck/barg es/belt/stationary stockpile-before/ during/ after loading and unloading. Supervision of discharge and loading. Draft Survey. As per customer's requirements in the form of Contract/ Work order / Nomination Sampling	GCLPL/C&C/SOP/01 : 2023	Standard Operating Procedure Manual for Coal & Coke
		ASTM D2234 / D2234 M- 20 ISO 18283:2006 (RA 2022) IS:436(Part I/Sec 1) :1964 (RA 2019)	Standard Practice for Collection of a Gross Sample of Coal. Coal and coke- Manual Sampling Methods for Sampling of Coal and Coke (Part I Sampling of Coal)

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(Scope of Accreditation)

Geo-Chem Laboratories Private Limited

IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
	Size/Seive Analysis	IS:436(Part II) :1965 (RA 2000) ASTM D 4749/ASTM D4749M- 87 (RA 2019) ISO 1953:2015	Methods for Sampling of Coal and Coke (Part II- Sampling of Coke) Standard Test Methods for Performing the Sieve Analysis of Coal and Designating Coal Size Hard Coal - Size analysis by Sieving
	Sample Preparation	IS: 437:1979 (RA 2020) ASTM D2013/D2013M - (RA 2021) ASTM D346/D346M – 11 (RA 2019) ISO 18283-2006 (RA 2022) IS:436(Part 1/Sec 1) :1964 (RA 2019) IS:436(Part II) :1965 (RA 2000)	Size Analysis of Coal and Coke for Marketing Standard Practice for preparing coal samples for analysis Standard Practice for Collection and Preparation of Coke Samples for Laboratory Analysis Coal and coke- Manual Sampling
	Draft Survey	GC/C&C/SOP/02 :2023	Methods for Sampling of Coal and Coke (Part I-Sampling of Coal) Methods for Sampling of Coal and Coke (Part II- Sampling of Coke) SOP for Draft Survey (Based on UN Doc. No. ECE/ENERGY/19)

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		Number identification with year of publication	Title
	Inspection and Sampling of Coal & Coke	GC/C&C/SOP/01:2023	SOP for Inspection and Sampling of Coal & Coke
IAF Scope 03 Food Products, Beverages and Tobacco (Food Products) Food Grains and cereals, Rice, Whole or Broken Kernels of cereals, Millets and Pulses, Oil Seeds, Sugar and Milled Products of Oil seeds and De-oiled Cakes	Inspection/Sampling/S upervision/Quantity Assessment/Draft Survey of Agri. Products- Cargo at vessel /rake / Containers/truck/barge s/ Ware House before /during/after loading and unloading. As per Client's requirements in the form of Contract/ Work order / Nomination Weighment Sampling Oil Seeds Sampling Sampling and Weighment of Sugar	GCLPL/INSP/SOP/AG RI/01: 2024 GAFTA-123 Year:2022 GAFTA-124 Year:2018 FOSFA-International Official Method of Sampling :2014 RSA Year :2021	Standard Operating Procedure Manual for Agri Products GAFTA - Weighing Rules. GAFTA Rules for sampling. FOSFA-International Official Methods-Oilseeds -Sampling Rules and Regulations: RSA

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IAF Scope / Field of Inspection and Specific Item(s)	Stage and Range of Inspection(s)	Inspection Requirement(s) Standards / Regulations / Methods / Procedures	
		Number identification with year of publication	Title
		SAL Year:2023	Rules and Regulations: Sugar Association of London
	Nomination Review and Certification	GC/SOP/AGRI/01: 2024	General Standard Operating Procedure for Nomination Review and Certification
	Inspection and Sampling:	GC/SOP/AGRI/02: 2024	Standard Operating Procedure for Inspection and Sampling during pre-Shipment and Shipment Inspections
	Vessel Loading Inspection/ Supervision	GC/SOP/AGRI/03: 2024	Standard Operating Procedure for Vessel Loading Inspection /Supervision
	Vessel Un-Loading Inspection /Supervision	GC/SOP/AGRI/04 : 2024	Standard Operating Procedure for Inspection of Vessel Un-Loading Inspections/ Supervision
	Draft Survey for Bulk Cargos	GC/SOP/AGRI/05: 2024	Standard Operating Procedure for Draft Survey of Agri. Products/ Bulk Cargoes

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Schedule II

(Office(s) under Accreditation)

Geo-Chem Laboratories Private Limited

Location	Address	Key activities performed
Mumbai (Main Office)	Geo-Chem House, 294, Shahid Bhagat Singh Road, Fort, Mumbai – 400001, Maharashtra, India	Top Management functions, Quality Management System functions, administration & accounts, other key activities. Inspection contract review, Inspection planning & execution, Inspection personnel authorization & assignment, Issue of inspection reports / certificates.

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