



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

TRILOGY ANALYTICAL LABORATORY PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO 17034:2016

"General Requirements for the Competence of Reference Material Producers"

for its facilities at

Plot No. 7, Phase-II, Surana Chowrasta, IDA Industrial Area, Cherlapally,
Hyderabad, Telangana

in the field of

Reference Material Producer

Certificate Number RC-1010

Issue Date 16/03/2018

Valid Until 15/03/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this Reference Material Producer, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director



89076970500090000006

Anil Relia
Chief Executive Officer



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SCOPE OF ACCREDITATION

Reference Material Producer Trilogy Analytical Laboratory Pvt. Ltd., Plot No. 7, Phase-II, Surana Chowrasta, IDA Industrial Area, Cherlapally, Hyderabad, Telangana

Accreditation Standard ISO 17034: 2016

Certificate Number RC-1010

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Validity 16.03.2018 to 15.03.2020

Last Amended on -

S.No.	Type of RM/CRM Category/ Subcategory	Reference Material	Properties to be certified (Analyte/ Parameter or etc.)	Range of Property	Assigned Value Uncertainty and Best Reference Value Capability (as relevant)	Characterization technique (s) used
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I. CERTIFIED REFERENCE MATERIAL (CRM)

S.No.	Type of RM/CRM Category/ Subcategory	Reference Material	Properties to be certified (Analyte/ Parameter or etc.)	Range of Property	Assigned Value Uncertainty and Best Reference Value Capability (as relevant)	Characterization technique (s) used
1.	CHEMICAL COMPOSITION/ ORGANIC REFERENCE MATERIALS	Pure Organic Compound, chromatographic standard Mycotoxin	Aflatoxin B1	(1 to 30) µg/ml	AV: 2.00 µg/mL UC: 0.13 µg/ml BRVC: 0.13 µg/ml	Gravimetric HPLC and LC MSMS
			Aflatoxin B2	(1 to 30) µg/ml	AV: 2.01 µg/mL UC: 0.23 µg/ml BRVC: 0.23 µg/ml	
			Aflatoxin G1	(1 to 30) µg/ml	AV: 1.98 µg/mL UC: 0.22 µg/ml BRVC: 0.22 µg/ml	
			Aflatoxin G2	(1 to 30) µg/ml	AV: 2.01 µg/mL UC: 0.21 µg/ml BRVC: 0.21 µg/ml	
			Aflatoxin Total (Mix)	(1 to 50) µg/ml	Aflatoxin B1 AV:1.00 µg/mL UC: 0.06 µg/ml BRVC:0.06 µg/ml Aflatoxin B2 AV:1.00 µg/mL UC: 0.11 µg/ml BRVC:0.11 µg/ml Aflatoxin G1 AV:0.98 µg/mL UC: 0.11 µg/ml BRVC:0.11 µg/ml Aflatoxin G2 AV:1.01 µg/mL UC: 0.10 µg/ml BRVC:0.10 µg/ml	

Bhumi Rajyaguru
Convenor

N. Venkateswaran
Program Director



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Validity: 16.03.2018 to 15.03.2020

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S.No.	Type of RM/CRM Category/ Subcategory	Reference Material	Properties to be certified (Analyte/ Parameter or etc.)	Range of Property	Assigned Value Uncertainty and Best Reference Value Capability (as relevant)	Characterization technique (s) used
			Ochratoxin	(1 to 50) µg/ml	AV: 1.00 µg/mL UC: 0.04 µg/ml BRVC: 0.04 µg/ml	Gravimetric HPLC and LC MSMS
2.	CHEMICAL COMPOSITION/ FOOD STUFFS	Trace organics, organic contaminants Aflatoxin in Spices Ochratoxin in Spices	Aflatoxin Ochratoxin	1-300 µg/kg 1-200 µg/kg	AV: 4.8 µg/kg UC: 0.5 µg/kg BRVC: 0.5 µg/kg AV: 9.5 µg/kg UC: 1.8 µg/kg BRVC: 1.8 µg/kg	Multi-method Multi-Laboratory LCMSMS HPLC

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Bhumi Rajyaguru
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