

10.6 Schedule of Accreditation

Issue No: 2/ Issue Date: 09/07/2017
Accreditation Manager: Atta Subhan



ACCREDITED
TESTING
ISO/IEC 17025:2005
No. ATL 0028

Testing Laboratory No. ATL 0028

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2005, “General requirements for the competence of testing and calibration laboratories”

National Laboratory and Research Center	
Issue No: 2	Issue Date: 09/07/2017
Address. Free Zone II, Fujairah P.O. Box 5013 Fujairah, United Arab Emirates	Contact: Mr. Shaher Kanadelo Tel: +971 9 2243774 Fax: +971 9 2232755 Mobile: +971 529274969 Email: shaher@nationallaboratory.ae Web Address: www.nationallaboratory.ae

Locations where testing activities covered by the above Accreditation Standard are undertaken

1 - address : Free Zone II, Fujairah

For the following scope:

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Scope:7. Chemical Testing:

7.61 Agricultural products and materials

.19 Tobacco and tobacco products

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical Testing (TOBACCO AND TOBACCO PRODUCT)	CIGARETTE	Carbon Monoxide Yield	ISO 8454:2007 ed.3/Amd.1:2009
		Nicotine yield	ISO 10315:2013 ed.3
		Tar yield	ISO 4387:2000 ed.3/Amd.1:2008
		Draw resistance of cigarettes with filter	ISO 6565:2015 ed.5
		Apparent density of the cigarettes	In house SOP-NLRC-CL-004
		Variation in the weight of tobacco in cigarettes on wet or dry weight	In house SOP-NLRC-CL-007
		Length of tobacco column for filter-tipped cigarettes	ISO 4387:2000 ed.3/Amd.1 2008
		Circumference of the cigarettes	ISO 2971:2013 ed.4
		Loss of tobacco from cigarettes end for filter tipped cigarettes on wet or dry weight	ISO3550-1:1997 ed.1
		Basic weight of wrapped paper of the cigarettes	In house SOP-NLRC-CL-015
		Determination of ventilation	ISO 9512:2002 Ed.2
		Weight of the cigarette by analytical balance	In house SOP-NLRC-CL-023
		Weight of the cigarette using Quantum Neo	In house SOP-NLRC-CL-005

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		Hardness(Middle Point)	In houseSOP-NLRC-CL-005
		Diameter of cigarettes	In houseSOP-NLRC-CL-005
	TOBACCO AND TOBACCO PRODUCT (CIGARETTE/MOLASSES/DOKHA/ TOBACCO PIPE)	Moisture content	AOAC 966.02:2016
		Total ash content on wet or dry weight	ISO 1575:1987 ed.3
		Fine tobacco content passing through 425µm sieve on wet or dry weight	In houseSOP-NLRC-CL-009
		Nicotine content in wet or dry weight	WHO SOP 04:2014
		Visual test	In houseSOP-NLRC-CL-014
		Determination of acid insoluble ash on wet or dry weight	ISO 1577:1987 ed.2
		Pesticide residue content	In houseSOP-NLRC-PRL-002
		Silicated residues insoluble in HCl(Sand content) on wet or dry weight	ISO 2817:1999 ed.2
		Sugar content calculated as Glucose(Fructose, Glucose and Sucrose) on wet or dry weight	In houseSOP-NLRC-CL-026
		Glycerol content on wet or dry weight	In houseSOP-NLRC-CL-026
		Sorbic acid and Benzoic acid on wet or dry weight	In houseSOP-NLRC-CL-025
		Total Nitrogen content on wet or dry weight	In houseSOP-NLRC-CL-027
		Tobacco products sieve analysis on wet or dry weight	In houseSOP-NLRC-CL-024
		Determination of Herbic acid pesticide -Dicamba -2.4-D -2.4,5-T	In houseSOP-NLRC-PRL-004
		Determination of Toxaphene pesticide residue	In houseSOP-NLRC-PRL-005
		Essential oil extract content on wet or dry weight	In houseSOP-NLRC-CL-029

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Chemical Testing (TOBACCO AND TOBACCO PRODUCT, FOOD, COSMETICS AND AGRICULTURAL PRODUCTS)	Tobacco and Tobacco products, Food and Cosmetics	Estimation of trace metal contents Metals: Mercury (Hg), Arsenic(As), Chromium(Cr), Cadmium(Cd), Nickel(Ni), Molybdenum(Mo), Selenium(Se), Lead (Pb), Manganese(Mn), Copper(Cu), Zinc(Zn), Magnesium(Mg), Antimony(Sb), Iron(Fe), Tin(Sn)	In House SOP-NLRC-AL-001
	Tobacco products and Food	Detection of Aflatoxin-G ₁ ,G ₂ ,B ₁ ,B ₂ , M ₁ and Ochratoxin	In House SOP-NLRC-AL-004
	Tobacco products and Food	Radio-nucleide Activity Test Cesium(¹³⁴ Cs), Cesium (¹³⁷ Cs), Potassium (⁴⁰ K)	In House SOP-NLRC-CL-034
HALAL TESTING	Food, Cosmetics & Agricultural Products	Pork Trace Detection	In House SOP-NLRC-MML-001

Note: the text in red indicates the new scope in this issue of the schedule of accreditation

END

National Laboratory and Research Center is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen