Accreditation No: LAB 118

Awarded to

Laboratory of Kanzo Ag (Evyol Group), Plot # 09, Phase II,Industrial Estate, Multan, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etcand shall not mislead its users.

The accreditation was first time granted on **23-02-2017** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until **22-02-2029.**

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

14-07-2026
Date

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Director General

Testing Laboratory.

Accreditation Scope of **M/s Laboratory of Kanzo Ag (Evyol Group), Plot # 09, Phase II, Industrial Estate, Multan, Pakistan.**

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Permanent laboratory premises [X]

Materials/ Products Tested	Testing field (e.g.environmental testing or mechanical testing)	Types of test / Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003) / Internal method reference
Emulsifiable Concentrate (EC) Pesticides	Physical Testing	Emulsion Characteristics of EC	CIPAC Handbook, Volume: **F** Edition 1995 (Latest Edition) MT# 36 Page# 108 **Water base/Visual analysis**
Aqueous Liquid	Physical Testing	Determination of pH value	CIPAC Handbook, Volume: **F** Edition 1995 (Latest Edition) MT# 75, Page # 205 **pH meter**
Pesticide & fertilizerLiquid	Physical Testing	Density of Liquids	CIPAC Handbook, Volume: **F** Edition 1995(Latest Edition) MT#3, Page # 11. **Pycnometer**
Water dispersible granule & wettable powder (WG/WP) (Pesticide)	Physical Testing	Persistent foaming	CIPAC Handbook, Volume: **F** Edition 1995 (Latest Edition) MT#47, Page # 152 **Visual analysis**
WG/WP & SC (Pesticides)	Physical Testing,	Suspensibility of formulations forming suspensions on dilution with water.	CIPAC Handbook, Volume: **K** Edition 2003 (Latest Edition) MT# 184, Page # 142 MT#15.1(Vol. F) Page # 45 **Visual analysis/ gravimetric method**
Wettable powder (WP) (Pesticide)	Physical Testing	Wetting of Wettable powder	CIPAC Handbook, Volume: **F** Edition 1995 (Latest Edition) MT# 53.3, Page # 164 **Visual analysis**
Suspension Concentrate(SC) (Pesticide)	Physical Testing	Persistent foaming	CIPAC Handbook, Volume: **F** Edition 1995 (Latest Edition) MT# 47, Page # 152 **Visual analysis**
Water dispersible granules (WG) (Pesticides)	Physical Testing	Dispersibility of water dispersible granules (WG)	CIPAC Handbook, Volume: **F** Edition 1995(Latest Edition) MT# 174, Page # 435 **Gravimetrically**
Lufenuron EC	Quantitative Analysis	Active Ingredient	CIPAC Handbook, Volume: **M** Edition 2009 (Latest Edition CIPAC# 704, Page # 106-114 Instrument **HPLC** **Validated method # KAgL-VM 001**

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Pyriproxyfen EC, WG	Quantitative Analysis	Active Ingredient	CIPAC Handbook, Volume: **M** Edition 2009 (Latest Edition) CIPAC# 715, Page # 180-188 Instrument **HPLC** **Validated method # KAgL VM002**
Fipronil G, SC	Quantitative Analysis	Active Ingredient	In-house V**alidated method #KAgL-VM 003**
Lambda- cyhalothrin EC, WG	Quantitative Analysis	Active Ingredient	In-house **Validated method #KAgL-VM 004**
Pesticide & fertilizers Materials	Visual Techniques	Appearance & Physical State, Homogeneity, Color	In-house **Validated Method # KAgL-VM 019**
Halosulfuron- methyl EC	Quantitative Analysis	Active Ingredient	**Validated method # KAgL-VM005**
Profenofos EC	Quantitative Analysis	Active Ingredient	**Validated method # KAgL-VM006**
Bifenthrin EC, SC	Quantitative Analysis	Active Ingredient	**Validated method # KAgL-VM007 Instrument HPLC**
'Nitenpyram WDG, SL	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 008**
Imidacloprid WS	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 009**
'Dicamba' SL, WDG	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 010**
S-Metolachlor EC, SE	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 011**
Pyraclostrobin WP, WDG.	Quantitative Analysis	Active Ingredient	CIPAC Handbook, Volume: **M** Edition 2009, Latest Version, CIPAC MT # 657, Page 171, Instrument **HPLC** **Modified & Validated Method # KAgL-VM 012**
Deltamethrin EC	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 013**
Indoxacarb SC	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 014**
Clothianidin WS, SC	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 015**
Flunicamid WDG	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 016**
Spirotetramet WDG, SC	Quantitative Analysis	Active Ingredient	**Validated Method # KAgL-VM 017**
Abamectin EC, WDG	Quantitative Analysis	Active Ingredient	**Validated Metho**d **# KAgL-VM 018**

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Azoxystrobin- WDG, SC, WS	Chemical Testing	Active Ingredient	Based On PT provider NLA South Africa (NLA-PT-T-P-06-08) **HPLC**
Mesotrione- WDG, SC, SE	Chemical Testing	Active Ingredient	Based On PT provider NLA South Africa (NLA-PT-T-P-23-02) **HPLC**
Difenconazole- WDG, EC	Chemical Testing	Active Ingredient	Based On PT provider NLA South Africa (NLA-PT-T-P-07-05) **HPLC**
Metsulfuron methyl- WDG,	Chemical Testing	Active Ingredient	CIPAC # 441, Handbook, Volume **H**, Page # 204, (Validated Method) **HPLC**
Spinosad- WDG, SC, SE	Chemical Testing	Active Ingredient	CIPAC # 636, Handbook, Volume **L**, Page # 121, (Validated Method) **HPLC**
Chlorantraniliprole G, WDG,	Chemical Testing	Active Ingredient	National Library of Medicine for Biotechnology Information USA (Validated Method) **HPLC**
Fertilizer/ Chelated Iron (G, Liquid)	Chemical Testing	Active Ingredient	Standard Test Method Based On HATCH USA **Spectrophotometer**
Pesticide/ Sulphur WDG, WG, WP	Chemical Testing	Active ingredient	CIPAC Handbook Volume **E** Edition 1993 Latest Version MT #18 Page 202 **Titration**
Fertilizer/ Hamate - Liquid & Solid	Chemical Testing	Quantitative Analysis of Humate	Based on F.J. Stevenson. Environ. Quality 1972, 1, 333. A.K. Fataflah PhD Thesis North-eastern University Boston, 1997 **Gravimetric Analysis**
Fertilizer of Potash (Solid & Liquid)	Chemical Testing	Quantitative Analysis of 'Potash' K_2O	Based on BIBBY SCIENTIFIC (JENWAY) Manufacturer Method UK Instrument, **Flame photo Meter**
Pendimethalin- EC	Chemical Testing	Active Ingredient	CIPAC # 357, Handbook, Volume: **M**, Page # 149, **HPLC**
Acetamiprid- SP, WDG	Chemical Testing	Active Ingredient	CIPAC # 649, Handbook, Volume: **L,** Page # 5- **HPLC**

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Dinotefuron-WDG	Chemical Testing	Active Ingredient	CIPAC # 749, Handbook, Volume: **L,** Page # 67 **HPLC**
Triademifon-WP	Chemical Testing	Active Ingredient	CIPAC # 352, Handbook, Volume: **N,** Page # 126, **HPLC**
Dimethomorp-WP, WDG	Chemical Testing	Active Ingredient	CIPAC # 483, Handbook, Volume: G, Page # 39, **HPLC**
Chlorpyrifos – EC	Chemical Testing	Active Ingredient	CIPAC # 221.b, Handbook, Volume: **IC**, Page # 2028, **HPLC**
Bensulfuron methyl (WP, WDG, SC)	Chemical Testing	Active Ingredient	CIPAC# 502, Handbook Volume: **K**, Page # 07 **HPLC**
Pesticide 'Solid & Liquid suspensions'	Physical Testing	Particle Size Analysis (Laser scattering)	CIPAC Handbook, Volume: **K**, Edition 2003 Latest Version MT # 187, Page 153 **Particle Size Analyser**
Pesticide-Liquid Products	Physical Testing	Viscosity Test for Liquid Formulation	CIPAC Handbook Volume: **L** Edition 2006 Latest Version MT # 192, Page 145/ **Viscometer**
Chlorfenapyr- WDG, SC	Chemical Testing	Active Ingredient	Based On HandBook Page # 46 Laboratory Manual Standard Methods For Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku. Pakistan **HPLC**
Thiamethoxam-WS, WDG, SC	Chemical Testing	Active Ingredient	Based On HandBook Page # 108 Laboratory Manual Standard Methods For Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku, Pakistan. ii) CRM provider A2S, France. **HPLC**
Cartap hydrochloride- G	Chemical Testing	Active Ingredient	i) Based On HandBook Page # 42 Laboratory Manual Standard Methods for Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry &

			Environmental Sciences, Kala Shah Kaku, Pakistan ii) CRM provider Chem Service, USA **HPLC**
Bispyribac sodium- WDG, WP	Chemical Testing	Active Ingredient	Based On HandBook Page # 46 Laboratory Manual Standard Methods For Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku. Pakistan. **HPLC**
Myclobutanil- WP, EC,	Chemical Testing	Active Ingredient	Based On CRM provider A2S, France **HPLC**
Mesosulfuron methyl – WP, WDG, OD	Chemical Testing	Active Ingredient	Based On HandBook Page # 160 Laboratory Manual Standard Methods For Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku, Pakistan. **HPLC**
Flumetsulam WDG,	Chemical Testing	Active Ingredient	Based On CRM provider A2S, France **HPLC**
Sulfosulfuron- WDG, WP	Chemical Testing	Active ingredient	i) Based On HandBook Page # 108 Laboratory Manual Standard Methods For Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku, Pakistan. ii) CRM provider A2S, France. **HPLC**
Oxyfluorfen – EC, WP, G	Chemical Testing	Active ingredient	Based On CRM provider A2S, France **HPLC**
Fertilizer of Phosphorous/ Solid & Liquid	Chemical Testing	Quantitative Analysis of 'Phosphorous' P_2O_5	Based on Pakistan Standard for Single Super Phosphate (2nd Edition) PS: 67-1996. PSQCA. Karachi. **Titration Method**
Fertilizer/ "Total Nitrogen" (Solid & Liquid)	Chemical Testing	Quantitative Analysis of 'Total Nitrogen"	Based on the standard test method. (AOAC Official Method 955.04) **"Kjeldhal's distillation apparatus"**

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Bio Fertilizer	Fertilizer Testing (Bio-Stimulant)	"Bioassay"	Based on the PSQCA testing method PS: 5607-2023
Fertilizer/ "Naphthyl Acetic Acid PGR"	Chemical Testing	Quantitative Analysis of "Naphthyl Acetic Acid (NAA)"	Based on the standard test method. **"HPLC"**
Iosoproturon	Chemical Testing	Active Ingredient	Based On HandBook Page # 152 Laboratory Manual Standard Methods for Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku. Pakistan **HPLC**
Metribuzin	Chemical Testing	Active Ingredient	Based On HandBook Page # 166 Laboratory Manual Standard Methods for Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku, Pakistan. **HPLC**
Pinoxaden	Chemical Testing	Active Ingredient	Based On HandBook Page # 174 Laboratory Manual Standard Methods for Analysis of Technical and Formulated Pesticides, Institute of Soil Chemistry & Environmental Sciences, Kala Shah Kaku, Pakistan **HPLC**
Pyroxasulfone	Chemical Testing	Active Ingredient	Based On Collaborative trial for the determination of Pyroxasulfone Report to CIPAC by Shandong Binnong Technology Co., Ltd China **HPLC**
Terbuthylazine	Chemical Testing	Active Ingredient	Based On International Journal of Advance Research, Ideas and Innovations in Technology. ISSN: 2454-132X (Volume 4, Issue 5) **HPLC**

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