Accreditation No: LAB 236

Awarded to

Pesticide Residue & Aflatoxin Testing Laboratory
Four Brothers Chemicals (Pvt.) Limited,
2-KM, 21-KM, Off Ferozpur Raod, West Rohinala, Kahna,
Lahore, 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 etc and shall not mislead its users.

The accreditation was first time granted on **29.01.2016** 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 **26.01.2028.**

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

23-04-2026
Date

-SD-
Director General

Testing Laboratory.

Accreditation Scope of

Pesticide Residue & Aflatoxin Testing Laboratory
Four Brothers Chemicals (Pvt.) Limited,
Lahore, Pakistan.

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
Acephate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Acephate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Carbendazim residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Carbendazim residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Diemthoate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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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
Diemthoate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Dimethomorph residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Dimethomorph residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Paclobutrazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Paclobutrazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fenpyroximate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fenpyroximate residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Date

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Director

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
Thiamethoxam residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Thiamethoxam residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Spirotetramat residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Spirotetramat residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Acetamiprid) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Acetamiprid) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**

Pesticide (Atrazine) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Atrazine) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Azoxystrobin) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Azoxystrobin) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Imidacloprid) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Imidacloprid) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Pesticide (Tabuconazole) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

Pesticide (Tabuconazole) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Thiamethoxam) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Thiamethoxam) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Paclobutrazol) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Paclobutrazol) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Pesticide (Fenpyroximate) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

Pesticide (Fenpyroximate) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Dichlorvos) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Dichlorvos) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative **Determination of Active Ingredient**	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Spirotetramat) Residue in Flour **(Qualification)**	Pesticide Residue Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pesticide (Spirotetramat) Residue in Flour **(Quantification)**	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Acetamiprid residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

Acetochlor residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Atrazine residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Azoxystrobin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Buprofezin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Bromoxynil residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Carbofuran residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Chlorantraniliprole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Clofentezine residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Cyantranilipro residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Cymoxanil residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Diafenthiuron residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Difenoconazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Dimethomorph (sum of isomers) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Dinotefuran residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Emamectin (as emamectin benzoate b1a, expressed as emamectin) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Etoxazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fenamidone residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Fenbuconazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fenpropathrin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fenpropimorph (sum of isomers) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fipronil (parent compound only) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Flonicamid residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Fluroxypyr-Meptyl residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Fluazifop (free acid) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Flusilazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Imidacloprid residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Iodosulfuron-methy residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Lufenuron residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

MCPA residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Malathion residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Methoxyfenozide residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Mesosulfuron-methyl residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Metolachlor (sum of constituent isomers including S-metolachlor) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Malathion residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Oxyfluorfen residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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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
Paclobutrazol residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Penconazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pendimethalin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Picoxystrobin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Procymidone residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Propargite residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets /cms/library/docs/720005295en.pdf
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**

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Propiconazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pinoxaden residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pymetrozine residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pyraclostrobin residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pyridaben residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Pyriproxyfen residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Spinosad (sum of spinosyn A and D) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Spirotetramat (parent compound only) residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Tebuconazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Terbuthylazine residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Thiabendazole residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Thiacloprid residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
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**
Thiamethoxam residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf
Triazophos residue Testing in Rice	Pesticide Residue Testing on LCMS/MS	Quantitative Determination of Active Ingredient	4B-STM (HT)-002 Ref: In House Verified method https://www.waters.com/webassets/cms/library/docs/720005295en.pdf

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Aflatoxin G2 testing in food items	Aflatoxin Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-001 Ref: In House validated Test Method
Total Aflatoxin testing in food items	Aflatoxin Testing on LCMS/MS	**Quantitative Determination of Active Ingredients**	4B-STM (HT)-001 Ref: In House validated Test Method
Aflatoxin B1 testing in food items	Aflatoxin Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-001 Ref: In House validated Test Method
Aflatoxin B1 testing in food items	Aflatoxin Testing on LCMS/MS	Quantification **Determination of Active Ingredient**	4B-STM (HT)-001 Ref: In House validated Test Method
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**
Aflatoxin G1 testing in food items	Aflatoxin Testing on LCMS/MS	Qualitative Determination of Active Ingredient	4B-STM (HT)-001 Ref: In House validated Test Method
Aflatoxin G1 testing in food items	Aflatoxin Testing on LCMS/MS	Quantification Determination of Active Ingredient	4B-STM (HT)-001 Ref: In House validated Test Method

Aflatoxin B2 testing in food items	Aflatoxin Testing on LCMS/MS	**Quantitative Determination of Active Ingredient**	4B-STM (HT)-001 Ref: In House validated Test Method
Aflatoxin B2 testing in food items	Aflatoxin Testing on LCMS/MS	Qualitative **Determination of Active Ingredient**	4B-STM (HT)-001 Ref: In House validated Test Method

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