

Dear;		Offer No:
Address		
Tax Office / No		
e-mail		
Phone		

Here is our offer regarding residue analyses in fruits and vegetables in Turkey upon your request.

ANTALYA VELTIA Private Food Control Laboratory is a member of VELTIA Labs for Life Group and Tentamus Group, which is one of the largest integrated laboratory and consultancy solutions providers in Southeast Europe, consisting of more than 90 laboratories worldwide. Our company's specialized services primarily cover the agriculture and food sectors.

For fruit and vegetable analyses, we are able to calculate % MRLs (Maximum Residue Limits) and % ARfDs (Acute Reference Doses) according to EU MRLs, UK MRLs, EU ARFDs, or EFSA ARFDs, as well as the EFSA PRIMo model etc. We can provide reports tailored to the needs and specifications of European retailers such as LIDL, KAUF LAND, REWE, and others.

The services we provide are as follows:

A) Our Antalya laboratory, equipped with the latest technology in Türkiye and covering an area of 750 m², provides services within the scopes specified in the table below. Details of our analysis scope are included in Annex-1 Analysis List, according to our New Work Permit dated November 10, 2025. As you can see in the table below and Annex-1 analysis list, we have received ministerial approval for pesticide analysis, excluding high water-high acid content product groups, as well as high sugar-low water, high oil-low water, high oil-medium water product groups, and heavy metal (element determination) analyses in fresh vegetables and fruits.

Analysis	Device / Method Used	Applied Matrix	Method	
Pesticide Analysis (Multi)	Chromatographic (LC-MS/MS-QTOF Method) (831 pesticides)	Food (High water content products; High acid and high water content products)	TS EN 15662: Modular Quechers Method	
	Chromatographic (GC-MS/MS Method) (348 pesticides)			
	Chromatographic (LC-MS/MS-QTOF Method) (879 pesticides)	Food (High Sugar and Low Water Content Products)		
	Chromatographic (GC-MS/MS Method) (347 pesticides)			
	Chromatographic (LC-MS/MS-QTOF Method) (808 pesticides)	Food (High Fat-Low Water and High Fat-Medium Water Content Products)		TSE/CEN TS 17062:2019
	Chromatographic (GC-MS/MS Method) (326 pesticides)			
Pesticide Analysis (Dithiocarbamate Group)	Chromatographic (GC-MS/MS Method) (In terms of total CS2)	Food (High-water-content products; High-acid and high-water-content products)	EURL-SRM / Version 2	
		Food (High Sugar and Low Water Content Products)		

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Pesticide Analysis (Highly Polar Compounds)	Chromatographic (LC-MS/MS-QTOF Method) (13 pesticides)	Food (High water content products; High acid and high water content products)	EURL-SRM / Version 12
	Chromatographic (LC-MS/MS-QTOF Method) (8 pesticides)	Food (High Sugar and Low Water Content Products)	
	Chromatographic (LC-MS/MS-QTOF Method) (8 pesticides)	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	
Pesticide Analysis (Acidic Hydrolysis)	Chromatographic (LC-MS/MS-QTOF Metodu) (25 pesticides)	Food (High water content products; High acid and high water content products)	Analysis of Acidic Pesticides Containing Conjugates and/or Esters in Residue Determinations (Updated Version 2)
	Chromatographic (LC-MS/MS-QTOF Method) (21 pesticides)	Food (High Sugar and Low Water Content Products)	
	Chromatographic (LC-MS/MS-QTOF Method) (20 pesticides)	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	
Pesticide (Dithianon)	Chromatographic (LC-MS/MS-QTOF Method) (1 pesticide)	Food (High water content products; High acid and high water content products)	EURL-SRM Single Residue Methods; Analysis of Dithianon in Plant-Based Foods Using Acidified QuEChERS and LC-MS-MS
		Food (High Sugar and Low Water Content Products)	
		Food (High Oil-Low Water and High Oil-Medium Water Content Products)	
Pesticide (Aminoalcohols)	Chromatographic (LC-MS/MS QTRAP Method (3 pesticides)	Food (High water content products; High acid and high water content products)	Rapid Method for the Analysis of Highly Polar Pesticides in Foods Involving Acidified Methanol and LC- or IC-MS/MS Measurement (Method 4.2 (M4.2): "Quats&Co. BEH Amid") Version 12.2
Pesticide (Guazatine)	Chromatographic (LC-MS/MS QTRAP Method) (1 pesticide)	Food (High water content products; High acid and high water content products)	Guazatine Analysis in Food Products SRM-38/(V1) / June 15, 2018
Nitrate	Chromatographic (HPLC-DAD Method)	Food (High water content products; High acid and high water content products)	TS EN 12014-2
Element Determination (Heavy Metal)	ICP-MS (15 elements)	Fresh Vegetables and Fruits	Internal Method (NMKL 186, 2007)

Our laboratory is accredited by TURKAK and certified by QS (Qualität und Sicherheit GmbH), applying the same criteria and working to the same standards as our laboratories in Europe. It has also participated in numerous proficiency tests (such as BIPEA and FAPAS) and achieved successful results. As a result of all these successful efforts, our laboratory has been accepted by all suppliers providing products to European retailers and is collaborating with them.

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The completion time for analyses is typically 1-2 business days, and our price list is as follows:


Analysis (The header number in each analysis heading indicates the analysis scope details in Appendix 1.)	Device/Method Used	2026 Prices
Multi ^{1,2} (High water content products; High acid and high water content products)	(LC-MS/MS-QTOF + GC-MS/MS) ^{1,2}	
Multi ¹² (High Sugar and Low Water Content Products)	(LC-MS/MS-QTOF + GC-MS/MS) ¹²	
Multi ¹⁷ (High Oil-Low Water and High Oil-Medium Water Content Products)	(LC-MS/MS-QTOF + GC-MS/MS) ¹⁷	
Polar Pesticides ⁴ (High water content products; High acid and high water content products)	(LC-MS/MS-QTRAP) ⁴	
Polar Pesticides ¹³ (High Sugar and Low Water Content Products)	(LC-MS/MS-QTRAP) ¹³	
Polar Pesticides ¹⁸ (High Oil-Low Water and High Oil-Medium Water Content Products)	(LC-MS/MS-QTRAP) ¹⁸	
Acidic Hydrolysis ⁶ (High water content products; High acid and high water content products)	(LC-MS/MS-QTOF) ⁶	
Acidic Hydrolysis ¹⁵ (High Sugar and Low Water Content Products)	(LC-MS/MS-QTOF) ¹⁵	
Acidic Hydrolysis ¹⁹ (High Oil-Low Water and High Oil-Medium Water Content Products)	(LC-MS/MS-QTOF) ¹⁹	
Dithiocarbamates ³ (High water content products; High acid and high water content products)	(GC-MS/MS) ³	
Dithiocarbamates ¹⁴ (High Sugar and Low Water Content Products)	(GC-MS/MS) ¹⁴	
Multi ^{1,2} + Dithianon ⁷ (High water content products; High acid and high water content products)	(LC-MS/MS-QTOF) ^{1,2} + (LC-MS/MS-QTOF) ⁷	
Multi ^{1,2} + Dithianon ¹⁶ (High Sugar and Low Water Content Products)	(LC-MS/MS-QTOF) ^{1,2} + (LC-MS/MS-QTOF) ¹⁶	
Multi ^{1,2} + Dithianon ²⁰ (High Oil-Low Water and High Oil-Medium Water Content Products)	(LC-MS/MS-QTOF) ^{1,2} + (LC-MS/MS-QTOF) ²⁰	
Guazatine ¹¹ (High water content products; High acid and high water content products)	(LC-MS/MS-QTRAP) ¹¹	
Amino alcohols ⁹ (High water content products; High acid and high water content products)	(LC-MS/MS-QTRAP) ⁹	
Nitrate ⁵ (High water content products; High acid and high water content products)	(HPLC-DAD) ⁵	
Element Identification (Heavy Metal) ²¹	(ICP-MS) ²¹	

B) Our laboratories in Greece, with an area of 2,500 m² in Thessaloniki and 1,000 m² in Athens, can support you with the following analyses, which are not yet conducted in Turkey but are planned to be carried out. The transportation cost will be covered by the customer through a separate agreement.

- Glyphosate
- Paraquat/Diquat
- Chloride
- Aflatoxins

Analyses are typically completed within an average of 3-5 business days depending on logistics.

Our laboratories in Greece are fully capable of meeting all the needs of European retailers and are certified by QS (Qualität und Sicherheit GmbH) and BNN.

	ANALYSIS CONTRACT FORM			
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D) General Information

All of our laboratories are capable of issuing certificates in English format that comply with EU MRLs, ARfD, ADI limits, and their calculations, as well as meeting the requirements of retailers such as KAUF LAND, LIDL, REWE, and others.

- Our laboratories can provide detailed reports (blacklist) according to the requirements of retailers in the markets you operate in (such as KAUF LAND, ALDI, etc.).

- Our pesticide residue analysis laboratories are equipped with all necessary analytical equipment such as LC-QTOF, UPLC-MS-MS, GC-MS-MS, ICP-MS, etc., and staffed with experienced scientific personnel.

We are at your service for any additional information or clarification needed.

Sincerely
M. Yeşim KABUL
Turkey Country Manager

GENERAL TERMS AND CONDITIONS

- 1- 1- In our laboratory, the analyses and related methods listed in Appendix 1 Analysis List, created under the activity permit obtained from the Ministry of Agriculture and Forestry, Provincial Directorate of Agriculture and Forestry, Food and Feed Branch Directorate, are performed. Our laboratory does not provide services for analyses requested outside of this scope.
- 2- The analysis fee must be paid within 15 days of the delivery date of the results to one of our laboratory's accounts listed below. For services offered to new customers, payment is required in advance, and the service process begins once payment is completed.
 - GARANTİ TL ACCOUNT: TR44 0006 2001 6840 0006 2998 07
 - GARANTİ EURO ACCOUNT: TR09 0006 2001 6840 0009 0998 57
- 3- 20% VAT is applied to analysis fees.
- 4- Since the sample was not taken by ANTALYA VELTIA Private Food Control Laboratory, the representative sample is not the responsibility of our laboratory.
- 5- Analysis Report is valid for the sample delivered to ANTALYA VELTIA Private Food Control Laboratory.
- 6- Unless there is a different requirement, the sample amount must be minimum 2 kg.
- 7- Unless stated otherwise in the offer, sample collection, sample transportation and expenses are the responsibility of the customer. While the customer prepares the shipment of the sample, the sample to be sent must be properly packaged according to all instructions given by ANTALYA VELTIA Private Food Control Laboratory. The customer is responsible for any damage that may result from the dangerous properties of the sample. Samples are returned only at the customer's request and at his own expense.
- 8- All samples should be delivered to our laboratory's "Altinova Sinan District Antalya_1 Street Altinova Corner Plaza No:2AA Kepez/ANTALYA" address.
- 9- Witness samples (in puree or ground form) separated from the samples brought for analysis are kept for 6 months from the date of the report. Samples prone to decay that cannot be preserved for the specified period are exempt.
- 10- The customer has the right to request back the remaining part of the sample he brought for analysis. After the secondary sample is separated, if there is no nonconformity as a result of the analysis, the remaining part of the sample is delivered to the customer if the customer requests. Otherwise, the remaining sample is destroyed.
- 11- If the customer requests an additional analysis regarding the sample delivered during the analysis phase after delivering the sample, if the integrity of the sample is maintained, the analysis request will be accepted provided that the customer signs the analysis request form.
- 12- Analysis Report is prepared in 2 original copies, unless the customer requests a different one, and 1 copy is archived at ANTALYA VELTIA Private Food Control Laboratory.
- 13- Declaration of Conformity: The customer must specify the analyzes and relevant specifications that require a declaration of conformity for their results. A declaration of conformity may be based on:
 - a. European Legislation
 - b. National legislation of an EU member state
 - c. Specific specifications to be specified by the customer
 - d. Characteristics of an international organization
 - e. Legislation of a third country

The company reserves the right to accept the publication of the conformity declaration in cases c, d, and e.

The conformity declaration is based on a decision rule agreed upon, recorded, and arising from the following:

- a. National or EU legislation
- b. Laboratory's proposal
- c. Customer requirements

- 14- In case of disputes arising from analysis results, the analysis is repeated using a witness sample for the purpose of verification. If the dispute persists, the analysis is conducted at a referee laboratory authorized by the Ministry of Agriculture and Forestry, with the condition that the expenses shall be borne by the party deemed at fault, provided that the laboratory is not accredited according to TS EN ISO/IEC 17025 standards.
- 15- When the report is requested to be sent by courier, the report is only sent to the customer's address. Our laboratory is not responsible for any issues arising from the lack of protection of customer privacy during courier shipment.
- 16- In order to ensure the confidentiality of the analysis results, reports are only provided to individuals notified to us by the company that delivered the sample or the owner of the analysis.
- 17- After the reporting and sending processes, if companies request a copy of their reports, a photocopy of the analysis report is provided.
- 18- Our analysis reports cannot be used for "Legal and Administrative Proceedings and Advertising Purposes."
- 19- Samples are delivered to our laboratory with the F01-P701 Analysis Request Form, and samples without an analysis request form will not be analyzed.
- 20- Sending samples to our laboratory implies acceptance of the contract terms.
- 21- The Accreditation Brand belonging to our laboratories cannot be used by our customers or any third parties.
- 22- Your evaluation request will be taken into consideration in your reports. If you do not declare a different criterion in your evaluation requests, the European Union MRL values will be taken into account as the evaluation criterion.
- 23- Decision Rule: The rule that determines how measurement uncertainty is taken into account when determining compliance with a given specification.
- a. Simple Acceptance Rule (Shared Risk Rule): Test results are reported directly without consideration of measurement uncertainty and confidence level.
 - b. False Acceptance Rule (Rejection of Conforming Product): The result is reported by using the measurement uncertainty in favor of the end consumer.
 - c. False Rejection Rule (Acceptance of Non-Conforming Product): It is the reporting of the result by using the measurement uncertainty in favor of the manufacturer. Our laboratory uses the False Rejection Rule unless otherwise specified in the legal legislation and if the applicant company does not request otherwise.
- 24- In case of dispute regarding this agreement and any additional protocols to be included in this scope, the Laws of the Republic of Turkey will be applied and Antalya Courts and Enforcement Offices are authorized.
- 25- According to the conditions stated above, the contract is valid between _____ – _____. In any change in the conditions and in special cases that may occur, ANTALYA VELTIA Private Food Control Laboratory has the authority to terminate the contract unilaterally.

Customer	ANTALYA VELTIA Private Food Control Laboratory

ANALYSIS LIST (ANNEX-1)

Sequence No	Name of Analysis	Method Code	Product/Product Group Covered by the Method	Original Method Source(s)	Technique Used*	Analysis Type (Qualitative / Quantitative)
1	Pesticide Analysis	KL.MT01-P702	Food (High water content products; High acid and high water content products)	TS EN 15662 Quechers	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative

LC-MS/MS-1: 1-Naphthylacetic acid; 1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and their salts, expressed as 1-naphthylacetic acid)*; 2,4-D; 2,4-D (2,4-D, the sum of its salts, esters and conjugates as 2,4-D)*; 2,4-D-2ethylhexyl ester; 4-Bromophenylurea; 5-Hydroxythiabendazole; 6-Benzylaminopurine/(6 Benzyladenine); 8-hydroxyquinoline; 8-hydroxyquinoline (sum of 8-hydroxyquinoline and its salts, expressed as 8 hydroxyquinoline)*; Acequinocyl; Acetamidoprop; Acetamidoprop-N-Desmethyl; Acetochlor; Acibenzolar-S-Methyl; Acibenzolar-S-methyl (Sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated) as acibenzolar-S-methyl)*; Aclonifen; Afidopropen; Alachlor; Alanycarb; Albendazole; Aldicarb; Aldicarb (sum of aldicarb, aldicarb sulfoxide and aldicarb sulfone as aldicarb); Aldicarb sulfone (Aldoxycarb); Aldicarb sulfoxide ; Allethrin; Allidochlor; Ametoctradin; Ametryn; Amicarbazone; Amidosulfuron; Aminocarb (Metacil); Amisulbrom; Amitraz; Amitraz metabolite BTS 27271; 2,4-Dimethylaniline (Amitraz Metabolite); N-2-4-Dimethylphenylformamide (DMF, Metabolite Amitraz); Amitraz (amitraz, including its metabolites containing the 2,4-dimethylaniline group, denoted amitraz)*; Ancymidol; Anilofos; Aramite; Aspon; Asulam; Atraton; Atrazine; Atrazine 2-Hydroxy; Atrazine-desethyl; Atrazine-desisopropyl; Avermectin B1a (Abamectin); Avermectin B1b (Abamectin); Abamectin (sum of Avermectin B1a, avermectin B1b, and the delta-8,9 isomer of avermectin B1a, as avermectin B1a) (F) (R)*; Azadirachtin; Azamethiphos; Azimsulfuron; Azinphos-ethyl; Azinphos-methyl (Guthion); Aziprotrene; Azoxytobin; Beflubutamide; Benalaxyl; Benalaxyl (with other compound mixtures of isomers, including Benalaxyl-M (sum of isomers)); Benazolin; Benazolin-ethyl; Bendiocarb; Benfuracarb; Benodanil; Benoxacor; Bensulfuron-methyl; Bensulide; Bentazone; Bentazone (sum of bentazone, its salts and 6-hydroxy and 8-hydroxy bentazone (free and conjugated) as bentazone) (R)*; Benthialdicarb-isopropyl; Benthialdicarb (Benthialdicarb-isopropyl (KIF-230 R-L) and the enantiomer (KIF-230 S-D) and diastereomers (KIF-230 S-L and KIF-230 R-D) as benthialdicarb-isopropyl) (A)*; Benzalkonium Chloride (mixture of alkylbenzyltrimethylammonium chloride with alkyl chain lengths C8, C10, C12, C14, C16 and C18)*; BAC-8; BAC-10; BAC-12; BAC-14; BAC-16; BAC-18; Benzobicyclon; Benzovindiflupyr; Benzoximate; Benzoylprop-ethyl; Benzthiazuron; Bicyclopyrone; Bicyclopyrone (bicyclopyrone and 2-(2-methoxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (SYN503780) and (2-(2-hydroxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (CSCD686480) sum of structurally related metabolites determined as the sum of common parts, in bicyclopyrone)*; Bifenazate; Bifenazate (sum of bifenazate and bifenazate-diazene as bifenazate) (F); Bifenazate-diazene; Bifenox; Bifenthrin (sum of isomers) (F); Bioallethrin; Bioresmethrin; Bispyribac; Bispyribac (sum of bispyribac, salts and esters, as bispyribac)*; Bispyribac Na; Bistrifluron; Bitertanol (sum of isomers) (F); Bixafen; Blastinidin-S; Boscalid; Brodifacoum; Bromacil; Bromadiolone; Bromfeninfos; Bromobutide; Bromuconazole (sum of diastereoisomers) (F); Bupirimate; Buprofezin; Butachlor; Butafenacil; Butamifos; Butocarboxim sulfoxide; Butoxycarboxim; Butralin; Butoxydim; Buturon; Butylate; Cadusafos; Cafenstrole; Cambendazole; Capropamide; Carbaryl; Carbendazim; Carbendazim and benomyl (sum of benomyl and carbendazim, expressed as carbendazim)*; Carbetamide (sum of carbetamide and S isomer); Carbofuran; Carbofuran (sum of carbofuran (all carbofuran produced from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran, expressed as carbofuran)*; Carbofuran-3-hydroxy; Carbofuran-3-keto-; Carbophenothion; Carbosulfan; Carboxin; Carboxin (sum of carboxin and its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), denoted carboxin); Oxycarboxin; Carfentrazon-ethyl; Sum of carfentrazon-ethyl and carfentrazon (in carfentrazon-ethyl) (R); Chlorantraniliprole; Chlorbromuron; Chlorbufam; Chlordimeform; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos (E/Z); Chlorfluazuron; Chloridazon; Chloridazon (R) (sum of chloridazon and chloridazon-desphenyl, as chloridazon)*; Chloridazon; Chlorimuronethyl; Chlorobenzuron; Chlorotoluron; Chloroxuron (Chloroxifenidim); Chlorpropham; Chlorpyrifos; Chlorsulfuron; Chlorthiamid; Chlorthion; Chlorthiophos; Chromafenozide; Cinidon-ethyl; Clethodim; Clethodim (including sethoxydim and clethodim in terms of sethoxydim) total; Clethodim Sulfone; Clethodim Sulfoxide; Climbazole; Clodinafop acid Clodinafop and its S-isomers and salts, expressed as clodinafop (F); Clodinafop-propargyl; Clofentezine; Clomazone; Cloquintocet mexyl; Cloransulam methyl; Clothianidin; Coumachlor; Coumaphos; Coumoxystrobin; Crimidine; Crotoxyphos; Crufomate; Cyanazine; Cyanofenphos; Cyanophos; Cyantraniliprole; Cyazofamid; Cyclanilide; Cyclanilprole; Cycloate; Cycloheximide; Cycloxydim; Cycloxydim (including degradation and reaction products that can be determined as 3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO2) and/or 3-hydroxy-3-(3-thianyl) glutaric acid S-dioxide (BH 517-5-OH-TGSO2) or their methyl esters, calculated as cycloxydim)*; Cycluron; Cyflufenamid; Cyflufenamid (sum of cyflufenamid (Z-isomer) and E-isomer, expressed as cyflufenamid (A)*; Cyflumetofen; Cyhalofop-butyl; Cymiazole; Cymoxanil; Cypermethrin (including other compound isomer mixtures, total cypermethrin (sum of isomers)) (F); Cyprazin; Cyproconazole; Cyprodinil; Cyromazine; Cythioate; Daimuron (Dymron); DEET (Diethyltoluamide); Desmedipham; Desmetryn; Dialifos; Di-allate (total isomers) (F); Diazinon; Dicapthon; Dichlofenthion; Dichlofluanid; Dichlormid; Dichlorobenzamide; Dichlorvos; Diclobutazul; Dicloran; Diclosulam; Dicrotophos; Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with C8, C10, and C12 alkyl chain lengths); DDAC 8; DDAC 10; DDAC 12; Diethofencarb; Difenacoum; Difenoconazole; Difenoxuron; Difenzoquat; Difethialone; Diflubenzuron; Diflufenican; Diflufenzopyr; Dimefox; Dimefuron; Dimethachlor; Dimethenamid (including other mixtures of component isomers containing dimethenamid-P) (total isomers); Dimethipin; Dimethirimol; Dimethoate; Dimethomorph (sum of isomers); Dimethylvinphos; Dimoxystrobin; Diniconazole (sum of isomers); Dinotefuran; Dioxacarb; Dioxathion (sum of isomers) (F); Diphenamid; Diphenylamine; Dipropetryn; Disulfoton Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone, in disulfoton) (F); Disulfoton sulfone; Disulfoton sulfoxide; Ditalimfos; Dithiopyr; Diuron; Dodine; Drazoxolon; Edifenphos; Emamectin B1a; Emamectin B1b; Emamectin B1a and its salts, as emamectin B1a (free base) (R) (F); Enoxastrobin; Epoxiconazole; Esprocarb; Etaconazole; Ethaboxam;

ANALYSIS LIST (ANNEX-1)

Ethametsulfuron-methyl; Ethiofencarb; Ethiofencarb sulfone; Ethiofencarb sulfoxide; Ethion; Ethiprole; Ethirimol; Ethofumesate; Ethofumesate (sum of ethofumesate, 2-keto ethofumesate, open-ring-2-keto-ethofumesate and their conjugates, as ethofumesate)*; Ethoprophos; Ethoxyquin; Ethoxysulfuron; Etobenzanid; Etofenprox; Etozazole; Etrimfos; Famoxadone; Famphur; Fenamidone; Fenaminostrobil; Fenamiphos; Fenamiphos (sum of fenamiphos and fenamiphos sulfoxide and fenamiphos sulfone, in fenamiphos); Fenamiphos sulfone; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole (component isomers); Fenbutatin oxide; Fenchlorphos-oxon; Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, in fenchlorphos)*; Fenclorazol-ethyl; Fenfuram; Fenhexamid; Fenobucarb; Fenoethiocarb; Fenoxanil; Fenoxaprop+Fenoxaprop-P; Fenoxaprop-P-ethyl; Fenoxycarb; Fempiclonil; Fempicoxamid; Fenpropathrin; Fenpropidin; Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin) (R) (S); Fenpropimorph (sum of isomers) (R) (F); Fenpyrazamine; Fenpyroximate; Fensulfothion; Fensulfothion-oxon; Fensulfothio-oxon sulfone; Fenthion; Fenthion (sum of fenthion and oxygen analogue, their sulfoxide and sulfone forms) (F); Fenthion sulfone; Fenthion sulfoxide; Fenthion-oxon; Fenthion-oxon sulfone; Fenthion-oxon sulfoxide; Fenuron; Fipronil; Fipronil (sum of fipronil + sulfone metabolite (MB46136) as fipronil) (F); Fipronil sulfide; Fipronil sulfone; Flamprop-isopropyl; Flazasulfuron; Flometoquin; Flonicamid; Flonicamide (sum of flonicamide, TFNA and TFNG) (R)*; Florasulam; Floryprauxifenbenzyl; Fluacrypyrim; Fluazifop-P; Fluazifop-P (sum of all component isomers, esters and conjugates of fluazifop, expressed as fluazifop)*; Fluazifop-P-butyl; Fluazuron; Flubendiamide; Flucarbazone Sodium; Flucycloxuron; Flucythrinate (including other mixtures of flucythrinate isomer compounds (sum of isomers)) (F); Fludioxonil; Flufenacet; Flufenacet oxalate; Flufenoxuron; Flufenoxystrobin; Flufenzine (Diflovidazin); Flufiprole; Fluidapyr; Flumequine; Flumetsulam; Flumioxazin; Fluometuron; Fluopicolide; Fluopyram; Fluopyram benzamide; Fluoroglycofen-ethyl; Fluotrimazole; Fluoxastrobin (sum of fluoxastrobin and Z-isomer) (R); Flupyradifurone; Flupyrsulfuron-methyl; Fluquinconazole; Fluridone; Flurochloridone (sum of cis- and trans- isomers) (F); Fluroxypr; Fluroxypr (sum of fluroxypr, salts, esters, and conjugates, as fluroxypr) (R) (A)*; Fluroxypr-1-methylheptyl; Flurprimidol; Flurtamone; Flusilazole; Fluthiacet; Fluthiacet methyl; Flutianil; Flutolanil; Flutriafol; Fluxapyroxad; Fomesafen; Foramsulfuron; Forchlorfenuron; Formetanate; Formetanate (sum of formetanate and its salts, expressed as formetanate (hydrochloride)); Fosthiatate; Fuberidazole; Furalaxyl; Furathiocarb; Furalazole; Furmecycloz; Griseofulvin; Halauxifen-methyl; Halauxifen-methyl (sum of halauxifen-methyl and X11393729 (halauxifen) in halauxifen-methyl); Halauxifen; Halfenprox; Halofenozide; Halosulfuron methyl; Haloxyfop; Haloxyfop (Sum of Haloxyfop, its esters, salts and conjugates, in terms of haloxyfop (Sum of R- and S- isomers in any ratio)) (F)*; Haloxyfop-ethoxyethyl; Haloxyfop-methyl; Heptenophos; Hexaflumuron; Hexazinone; Hexythiazox (ratio of any of its isomers) (F); Hydramethylnon; Hymexazol; Icaridin; Imazalil (any ratio of component isomers) (R); Imazamethabenz-methyl; Imazamox; Imazamox (sum of imazamox and its salts, expressed as imazamox)*; Imazapic; Imazapyr; Imazaquin; Imazethapyr; Imazosulfuron; Imibenconazole; Imidacloprid; Imiprothrin; Inabefide; Indaziflam; Indol-3-Acetic Acid; Indoly/Indole-3-butyric acid; Indoxacarb (sum of indoxacarb and R enantiomer) (F); Inpyrfluxam; Iodofenphos (Jodfenphos); Iodosulfuron methyl; Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)*; Iaconazole; Iprobenfos; Iprodione; Iprovalicarb; Isazophos; Isocarbamid (Azolamide); Isocarbophos; Isofenphos; Isofenphos-methyl; Isofentamid; Isoflucypram; Isoprocarb; Isopropalin; Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben; Isoxadifen-ethyl; Isoxaflutole; Isoxaflutole (sum of isoxaflutole and diketonitrile metabolites, expressed as isoxaflutole); Isoxaflutole Diketoneitrile; Isoxathion; Ivermectin; Karanjin; KIF-3535-M-31 (metabolite of Mepanipyrim); Kresoxim-methyl; Lactofen; Lenacil; Leptophos; Lethane; Linuron; Lufenuron (Any ratio of component isomers) (F); Malathion; Malathion (sum of malathion and malaaxon in malathion); Malaaxon; Mandestrobin; Mandipropamide (any ratio of component isomers); MCPA; MCPA and MCPB (MCPA, MCPB including salts, esters and conjugated forms, in terms of MCPA.) (F) (R)*; MCPA-Butoxyethyl-ester; Mecarbam; Mefenacet; Mefentrifluconazole; Mefentriptyconazole; Mefluidide; Mepanipyrim; Mephosfolan; Mepronil; Mercaptobenzothiazole; Mesosulfuron methyl; Mesotrione; Metaflumizone (sum of E- and Z- isomers); Metamitron; Metazachlor Metabolite 479M08 (ESA); Metazachlor: 479M04, 479M08, 479M16, metabolitleri toplami metazachlor cinsinden (R)*; Metconazole (sum of isomers) (F); Methabenzthiazuron; Methacrifos; Methamidophos; Methfuroxam; Methidathion; Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone. in terms of methiocarb); Methiocarb sulfone; Methiocarb sulfoxide; Methomyl; Methoprotryn; Methoxyfenozide; Metobromuron; Sum of metobromuron and 4-bromophenylurea, in the genus metobromuron.; 4-Bromophenylurea; Metolachlor and S-metolachlor (metolachlor (sum of isomers) with other compound mixtures of isomers including S-metolachlor); Metolcarb; Metominostrobil (E+Z); Metosulam; Metoxuron; Metrafenone; Metribuzin; Metsulfuron-methyl; Metyltetrapole; Mevinphos (sum of E- and Z-isomers); Mexacarbate; MGK-264; Milbemectin; Milbemectin (sum of milbemycin A4 and milbemycin A3 as milbemectin) (R); Milbemectin A3; Milbemectin A4; Molinate; Monalide; Monocrotophos; Monolinuron; Monuron; Myclobutanil (sum of component isomers) (R); N,N-dimethylaminosulfanilid (DMSA); N,N-Dimethyl-N'-p-tolylsulphamide (DMST); Napropamide (sum of isomers); Neburon; Nicosulfuron; Nitenpyram; Nitralin; Norflurazon; Novaluron; N-Phenylurea; Nuarimol; Ofurace; Omethoate; Orbencarb; Orthosulfamuron; Oryzalin; Oxadiargyl; Oxadiazon; Oxadixyl; Oxamyl; Oxamyl oxime; Oxathiapiprolin; Oxfendazole; Oxydemeton-methyl; Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone, expressed as oxydemeton-methyl); Demeton-S; Demeton-S-methyl sulfone; Demeton-S-methyl sulfoxide (Oxydemeton-methyl); Oxyfluorfen; Paclobutrazol (sum of component isomers); Paraoxon; Parathion; Parathion-methyl; Parathion-methyl (Sum of Parathion-methyl and paraoxon-methyl, expressed as Parathion-methyl); Paraoxon-methyl; Penconazole (sum of component isomers) (F); Pencycuron; Pencycuron (sum of pencycuron and pencycuron-PB-amine, in pencycuron) (F) (R) (A); Pencycuron-PB-Amine; Pendimethalin; Penflufen (sum of isomers) (F); Penfluron; Penoxulam; Pentanochlor; Penthiopyrad; Pethoxamid; Phenmedipham; Phenothrin (including other mixtures of phenothrin isomeric compounds (sum of isomers)) (F); Phenthoate; Phorate; Phorate (sum of phorate, oxygen analogue x and their sulphones, in phorate); Phorate sulfone; Phorate sulfoxide; Phorate-oxon; Phorate-oxon sulfoxide; Phosalone; Phosmet; Phosmet (from phosmet and phosmet oxon phosmet) (R); Phosmet-oxon; Phosphamidon; Phoxim; Picarbutrazox; Picolinafen; Picoxystrobin; Pinoxaden; Pinoxaden, sum of M4 and M6 (free and conjugated), as pinoxaden (R) (A)*; Piperophos; Pirimicarb; Pirimicarb Desmethyl formamido; Pirimicarb-desmethyl; Pirimiphos-ethyl; Pirimiphos-methyl; Prallethrin; Praziquantel; Pretilachlor; Prochloraz; Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03) as prochloraz) (F); BTS 44595 (Prochloraz metabolite); BTS 44596 (Prochloraz metabolite); Procymidone; Profenophos; Profoxydim; Promecarb; Prometon; Prometryn (Caparol); Propachlor; Propachlor: oxalinic derivative of propachlor, denominated propachlor*; Propamocarb; Propamocarb (propamocarb and its salts, referred to as propamocarb)*; Propanil; Propaquizafop; Propargite; Propazine; Propetamphos; Propham; Propiconazole (sum of isomers) (F); Propisochlor; Propoxur; Propoxycarbazon; Propoxycarbazon (propoxycarbazon, its salts and 2-hydroxy-propoxy-propoxycarbazon as propoxycarbazon)*; Propyzamide (Pronamide); Proquinazid; Prosulfocarb; Prosulfuron; Prothioconazole; Prothioconazole: prothioconazole-desthio (sum of isomers) (F); Prothioconazole desthio; Prothiofos;

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Prothiophos (Tokuthion); Pydiflumetofen; Pymetrozine; Pyracarbolid; Pyraclofos; Pyraclostrobin; Pyraflufen-ethyl; Pyraflufen-ethyl (sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl); Pyraflufen; Pyrasulfotole; Pyraziflumid; Pyrazophos; Pyrazoxone; Pyrethrins: Cinerin I; Pyrethrins: Cinerin II; Pyrethrins: Jasmolin I; Pyrethrins: Jasmolin II; Pyrethrins: Pyrethrin I; Pyrethrins: Pyrethrin II; Pyributicarb; Pyridaben; Pyridafol; Pyridalyl; Pyridaphenthion; Pyridate; Pyridate (pyridate, hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazine) and the sum of hydrolysable CL 9673 conjugates, expressed as pyridate)*; Pyridate CL 9673; Pyrifenox; Pyrifluquinazon; Pyrifitalid; Pyrimethanil; Pyrimidifen; Pyriminobac-methyl; Pyriminostrobin; Pyriofenone; Pyriproxifen; Pyrisoxazole; Pyrithiobac; Pyroquilon; Pyroxasulfone; Pyroxsulam; Quinalphos; Quinlorac; Quinmerac; Quinmerac (sum of quinmerac, BH 518-2 and BH 518-4 metabolites, in quinmerac)*; Quinoclamine; Quinofumelin; Quinoxiphen; Quizalofop/Quizalofop-P; Quizalofop (the sum of quizalofop, its salts, esters (containing propaquizafop) and conjugates, in terms of quizalofop (any ratio of the component isomers))*; Rabenzazole; Resmethrin (including other mixtures of resmethrin isomeric compounds (sum of isomers)) (F); Rimsulfuron; Rotenone; Saflufenacil; Saflufenacil (sum of saflufenacil, M800H11 and M800H35 as saflufenacil)*; Schradan; Sebuthylazine; Secbumeton; Sedaxane (sum of isomers); Sethoxydim; Sethoxydim Sulfone; Sethoxydim Sulfoxide; Siduron; Silafluofen; Silthiofam; Simazine; Simazine 2-Hydroxy; Simeconazole; Simetryn; Spinetoram; Spinetoram (sum of Spinetoram-J and spinetoram-L) (F) (A); Spinetoram J; Spinetoram L; Spinosad; Spinosad (sum of spinosad, spinosyn A and spinosyn D) (F); Spinosad A (Spinosyn A); Spinosad D (Spinosyn D); Spirodiclofen; Spiromesifen; Spirotetramate; Spirotetramate-enol; Sum of spirotetramate and spirotetramate-enol, in terms of spirotetramate (R); Spirotetramate-enol-glucoside; Spirotetramate-keto-hydroxy; Spirotetramate-mono-hydroxy; Spiroxamine (sum of isomers); Strychnine; Sulcotrione; Sulfentrazone; Sulfometuron-methyl; Sulfosulfuron; Sulfotepp; Sulfoxaflur (sum of isomers); Sulprofos (Bolstar); SWEP; TCMTB; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebupirimphos; Tebuthiuron; Teflubenzuron; Tefluthrin (other mixtures of component isomers (sum of isomers) including tefluthrin) (F); Tembotrione (sum of parent tembotrione (AE 0172747) and metabolite M5 (4,6-dihydroxy tembotrione) as tembotrione); Temephos; TEPP; Tepraloxymethyl; Tepraloxymethyl (sum of tepraloxymethyl and its metabolites that can be hydrolyzed to 3-(tetrahydro-pyran-4-yl)-glutaric acid or 3-hydroxy-(tetrahydro-pyran-4-yl)-glutaric acid, expressed as tepraloxymethyl)*; Terbacil; Terbufos; Terbufos-oxon sulfone; Terbufos-oxon sulfoxide ; Terbufossulfone; Terbufos-sulfoxid; Terbumeton; Terbutylazine; Terbutylazine-desethyl; Terbutryn; Tetrachlorvinphos (Stirofos); Tetraconazole (sum of compound isomers) (F); Tetramethrin; Thenylchlor; Thiabendazole; Thiacloprid; Thiamethoxam; Thiazafurion; Thiazopyr; Thiencarbazone-methyl; Thifensulfuron-methyl; Thiobencarb; Thiobencarb (4-chlorobenzyl methyl sulfone, as thiobencarb)*; Thiocyclam; Thiodicarb; Thiofanox; Thiofanox Sulfone; Thiofanox sulfoxide; Thiometon; Thionazin (Zinophos); Thiophanate Methyl; Thiophanate-ethyl; Tiocarbazil; Tolclofos-methyl; Tolfenpyrad; Tolprocarb; Topramezone; Triadimefop; Triadimenol (any ratio of component isomers); Triallate; Triasulfuron; Triazamate; Triazophos; Tribenuron methyl; Tribufos (Merphos oxide, DEF); Trichlorfon (Dylox); Triclocarban; Triclopyricarb; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxystrobin metabolite (CGA 321113); Trifloxysulfuron; Triflumezopyrim; Triflumizole; Triflumizole: Triflumizole and its metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), In terms of triflumizole (F); Triflumizole Metabolite FM-6-1; Triflururon; Triflurosulfuron-methyl; Triforine; Trinexapac; Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac)*; Trinexapac-ethyl; Triticonazole; Tritosulfuron; Uniconazole; Valifenalate; Vamidothion; Vamidothion sulfoxide; Vegadex (Sulfallate); Vernolate; Warfarin; Zoxamide.

LC-MS/MS-2: 1-Naphthylacetic acid; 2,4,5-T; 2,4,5-T (sum of 2,4,5-T salts and esters, expressed as 2,4,5-T) (F)*; 2,4,6-Trichlorophenol; 2,4-D; 2,4-DB; Dichlorprop (Sum of dichlorprop (including dichlorprop-P), salts, esters and conjugates, expressed as dichlorprop)*; 2-NAA; 2-Nitrophenol Sodium; 4-CPA; 4-Nitrophenol sodium; 5-Nitroguaiacol sodium; Sodium 5-nitroguaiacolate, sodium o-nitrophenolate and sodium p-nitrophenolate (Sum of sodium 5-nitroguaiacolate, sodium o-nitrophenolate and sodium p-nitrophenolate, expressed as sodium 5-nitroguaiacolate); 6-HydroxyBentazone; 8-HydroxyBentazone; Bentazone (sum of bentazone, its salts and 6-hydroxy and 8-hydroxy bentazone (free and conjugated) as bentazone) (R)*; Acibenzolar free acid; Acibenzolar-S-methyl (Sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated) as acibenzolar-S-methyl)*; Amidosulfuron; Azimsulfuron; Bentazone; Bispyribac; Bispyribac (sum of bispyribac, salts and esters, as bispyribac)*; Bistrifluron; Bromacil; Bromadiolone; Bromoxynil; Bromoxynil and its salts, of the genus bromoxynil)*; Carfentrazone; Chlorophacinone; Chlorsulfuron; Clodinafop; Coumatetralyl; Cyclanilide; Cycloxydim; Cycloxydim (3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO2) and/or 3-hydroxy-3-(3-thianyl) glutaric acid S-dioxide (BH 517-5-OH-TGSO2) or calculated in total cycloxydim, including degradation and reaction products detectable as their methyl esters)*; Cyhalofop; Diclofop; Diclofop-methyl, sum of diclofop acid and salts, as diclofop-methyl (sum of isomers)*; Difethialone; Diflufenopyr; Dinoseb; Dinoseb (sum of dinoseb, its salts, dinoseb-acetate and binapacryl, as dinoseb)*; Dinoterb; Dinoterb (sum of dinoterb, its salts and esters, as dinoterb)*; Dithianon; DNOC; Ethoxysulfuron; Fenoprop; Fenoxaprop free acid; Fipronil; Fipronil (sum of fipronil + sulfone metabolite (MB46136) as fipronil) (F); Fipronil Desulfinyl; Fipronil Sulfide; Fipronil sulfone; Flazasulfuron; Flocoumafen; Florpyrauxifen; Fluazifop; Fluazifop-P (sum of all component isomers, esters and conjugates of fluazifop, expressed as fluazifop)*; Fluazinam; Fludioxonil; Flufenacet ESA; Fluroxypyr; Fluroxypyr (sum of fluroxypyr, salts, esters, and conjugates, as fluroxypyr) (R) (A)*; Fomesafen; Foramsulfuron; Forchlorfenuron; Gibberellic Acid; Haloxyfop; Haloxyfop (Sum of Haloxyfop, its esters, salts and conjugates, in terms of haloxyfop (Sum of R- and S- isomers in any ratio)) (F)*; Hexaflumuron; Imazapic; Imazapyr; Imazethapyr; Inabenfide; Ioxynil; Ioxynil (sum of ioxynil and its salts, expressed as ioxynil)*; Linuron; Lufenuron (Any ratio of component isomers) (F); MCPA; MCPA and MCPB (including salts, esters, and conjugate forms, expressed as MCPA, MCPB in terms of MCPA) (F)*; Mecoprop (sum of mecoprop-p and mecoprop, expressed as mecoprop) (F); Mesotrione; Methoxyfenozide; Novaluron; Orthosulfamuron; Oryzalin; Prothioconazole; Prothioconazole: prothioconazole-desthio (sum of isomers) (F)*; Pyraflufen-ethyl (sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl); Pyraflufen; Quizalofop (the sum of quizalofop, its salts, esters (containing propaquizafop) and conjugates, in terms of quizalofop (any ratio of the component isomers))*; Rimsulfuron; Saflufenacil; Sulcotrion; Sulfentrazone; Sulfosulfuron; Sulfuramid; Teflubenzuron; Thiencarbazone; Thiosultap; Triclopyr; Trifloxosulfuron; Trinexapac.

**Conclusion and Declaration of Conformity do not meet the analytical definition of residue.*

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Sequence No	Name of Analysis	Method Code	Product/Product Group Covered by the Method	Original Method Source(s)	Technique Used*	Analysis Type (Qualitative / Quantitative)
2	Pesticide Analysis	KL.MT01-P702	Food (High water content products; High acid and high water content products)	TS EN 15662 Quechers	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
<p>GC-MS/MS-1: 1,4-Dimethylnaphthalene; 2,4-Dimethylaniline; 2-Phenylphenol; 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R)*; 8-Hydroxyquinoline; 8-hydroxyquinoline (sum of 8-hydroxyquinoline and its salts, expressed as 8-hydroxyquinoline)*; Acetochlor; Aclonifen; Acrinathrin; Acrinathrin and its enantiomers (F); Alachlor; Aldrin; Ametryn; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Benalaxyl; Benalaxyl (with other compound mixtures of isomers, including Benalaxyl-M (sum of isomers)); Benazolin-ethyl; Bendiocarb; Benfluralin; Benthiaivalicarb-isopropyl; Benthiaivalicarb (Benthiaivalicarb-isopropyl (KIF-230 R-L) and the enantiomer (KIF-230 S-D) and diastereomers (KIF-230 S-L and KIF-230 R-D) as benthiaivalicarb-isopropyl) (A)*; BHC-alpha; BHC-beta; BHC-gamma (Lindane); Bifenox; Bifenthrin; Biphenyl; Bitertanol (sum of isomers) (F); Bromacil; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Butafenacil; Butralin; Butylate; Cadusafos; Captan; Captan (sum of Captan and THPI, expressed as Captan) (R); THPI (cis-1,2,3,6-Tetrahydrophthalimide); Carbofuran; Carbofuran (sum of carbofuran (all carbofuran derived from carbosulfan, benfuracarb, or furathiocarb) and 3-OH carbofuran, expressed as carbofuran)*; Carbophenothion; Carbophenothion-methyl; Carbosulfan; Carfentrazone-ethyl; Chinomethionate (Oxythioquinox); Chlorbenside; Chlorbufam; Chlordane; Chlordane (sum of cis- and trans-chlordane) (F) (R); Chlordane-cis; Chlordane-oxy; Chlordane-trans; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chloropropylate; Chlorothalonil; Chlorpropham; Chlorpyrifos-methyl; Chlorthion; Chlozolinate; Clomazone; Cloquintocet-mexyl; Coumaphos; Crimidine; Cyanofenphos; Cyanophos; Cycloate; Cyflufenamid; Cyflufenamid (sum of cyflufenamid (Z-isomer) and E-isomer, expressed as cyflufenamid) (A)*; Cyfluthrin (including other compound isomer mixtures, total cyfluthrin (sum of isomers)) (F); Cyfluthrin-beta; Cyhalofop-butyl; Cypermethrin (including other compound isomer mixtures, total cypermethrin (sum of isomers)) (F); Cypermethrin-alpha; Cyproconazole; Cyprodinil; Dazomet; Dazomet (methylisothiocyanate resulting from the use of dazomet and metam)*; DCPA (Dacthal, Chlorthal-dimethyl); DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE, and p,p'-TDE (DDD), expressed as DDT) (F); DDD-o,p'; DDD-p,p'; DDE-o,p'; DDE-p,p'; DDT-o,p'; DDT-p,p'; DEET; Deltamethrin (cis-deltamethrin) (F); Desmedipham; Desmetryn; Diazinon; Dichlofenthion; Dichlofluanid; Dichloran; Dichlormid; Dichlorobenzonitrile, 2,6- (Dichlobenil); Dichlorobenzophenone, 4,4'-; Dichlorvos; Diclobutrazol; Dicofof; Dicofof (sum of p,p' and o,p' isomers) (F); Dicofof-o,p; Dicofof-p,p; Dieldrin; Difenconazole; Diflufenican; Dimethachlor; Dimethipin; Dimethoate; Dimethomorph (total isomers); Diniconazole (total isomers); Dinobuton; Dioxabenzofos; Dioxathion (total isomers) (F); Diphenamid; Diphenylamine; Dipropetryn; Disulfoton; Disulfoton (sum of disulfoton, disulfoton sulfoxide, and disulfoton sulfone, expressed as disulfoton) (F); Disulfoton sulfone; Disulfoton sulfoxide; Ditalimfos; DMSA; Edifenphos; Endosulfan; Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulfate, expressed as endosulfan) (F); Endosulfan (alpha isomer); Endosulfan (beta isomer); Endosulfan Sulfate; Endrin; Endrin ketone; EPN; Epoxiconazole; EPTC; Fenvalerate (each ratio of component isomers containing esfenvalerate (RR, SS, RS & SR)) (F) (R); Etaconazole; Ethalfuralin; Ethion; Ethofenprox; Ethofumesate; Ethofumesate (sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate, and conjugates, expressed as ethofumesate)*; Ethoprophos; Ethoxyquin; Etoxazole; Etridiazole; Etrimfos; Fenamidone; Fenamiphos; Fenamiphos (sum of fenamiphos, fenamiphos sulphoxide, and fenamiphos sulphone, expressed as fenamiphos); Fenamiphos sulfone; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole (component isomers); Fenchlorphos; Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, expressed as fenchlorphos); Fenchlorphos oxon; Fenfluthrin; Fenitrothion; Fenobucarb; Fenpropathrin; Fenpropimorph (total isomers) (R) (F); Fenson; Fensulfothion; Fenthion; Fenthion (sum of fenthion and its oxygen analogue, including their sulfoxide and sulfone forms) (F); Fenthion oxon sulfone; Fenthion sulfone; Fenthion sulfoxide; Fipronil; Fipronil (sum of fipronil + sulfone metabolite (MB46136), expressed as fipronil) (F); Fipronil sulfide; Fipronil sulfone; Fluazifop Buthyl; Fluazifop-P (total of all component isomers, esters, and conjugates, expressed as fluazifop)*; Fluchloralin; Flucythrinate (including other compound isomer mixtures, total of flucythrinate isomers) (F); Fludioxonil; Flufenacet; Flumetralin; Fluotrimazole; Fluquinconazole; Flurochloridone (sum of cis- and trans- isomers) (F); Flurprimidol; Flusilazole; Flutolanil; Fluvalinate (total isomers) (F) resulting from tau-fluvalinate use; Folpet; Folpet and phthalimide total, expressed as folpet (R); Fonofos; Formothion; Fosthiatate; Furalaxyl; Halfenprox; Heptachlor; Heptachlor (sum of heptachlor and heptachlor epoxide, expressed as heptachlor) (F); Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Imazalil (any ratio of component isomers) (R); Imazamethabenzmethyl; Indoxacarb (sum of indoxacarb and R enantiomer) (F); Iodofenphos; Ioxynil; Ioxynil (sum of ioxynil and its salts, expressed as ioxynil)*; Iprobenfos; Iprodione; Isazofos; Isocarbofos; Isodrin; Isofenphos; Isofenphos-methyl; Isoprothiolane; Kresoxim-methyl; Lactofen; Lambda-cyhalothrin (containing gamma-cyhalothrin) (total of R,S and S,R isomers) (F); Lenacil; Leptophos; Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F); Linuron; Malathion; Malathion (sum of malathion and malaaxon, expressed as malathion); Malaaxon; Mecarbam; Mefenpyr-diethyl; Mepanipyrim; Mepronil; Metalaxyl ve metalaxyl-M (total of metalaxyl isomers including other compound isomer mixtures); Metazachlor: 479M04, 479M08, 479M16, total metabolites expressed as metazachlor*; Metconazole (total isomers) (F); Methacrifos; Methamidophos; Methidathion; Methiocarb; Methiocarb (sum of methiocarb, methiocarb sulfoxide, and methiocarb sulfone, expressed as methiocarb); Methiocarb sulfone; Methiocarb sulfoxide; Methoprotryne; Methoxychlor o,p'+p,p'-; Metolachlor ve S-metolachlor (total of metolachlor isomers including other compound isomer mixtures); Metrafenone; Metribuzin; Mevinphos (total of E- and Z-isomers); Mirex; Molinate; Myclobutanil (total of component isomers) (R); Napropamide (total isomers); Nitralin; Nitrapyrin; Nitrofen; Nitrothal-isopropyl; N-Methyl-N-1-Naphthyl-1-Acetamide; Novaluron; Nuarimol; Octachlorodipropyl ether (S 421); Ofurace; Oxadiazon; Oxadixyl; Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone, expressed as oxydemeton-methyl); Demeton-O+S; Demeton-S-methyl; Demeton-S-methyl sulfone; Oxyfluorfen; Paclbutrazol (total of component isomers); Paraoxon; Parathion; Parathion-methyl; Parathion-methyl (sum of parathion-methyl and paraoxon-methyl, expressed</p>						

ANALYSIS LIST (ANNEX-1)

as parathion-methyl; Paraoxon-methyl; Pebulate; Penconazole (total of component isomers) (F); Pendimethalin; Pentachloroanisole; Permethrin (total isomers); Perthane; Phenothrin (including other compound isomer mixtures, total of phenothrin isomers) (F); Phenthoate; Phorate; Phorate (sum of phorate, its oxygen analogue, and their sulphones, expressed as phorate)*; Phorate sulfone; Phorate sulfoxide; Phosalone; Phosphamidon; Phthalimide; Picoxystrobin; Pirimicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propachlor: propachlor's oxalinic derivative, expressed as propachlor*; Propanil; Propazine; Propetamphos; Propoxur; Propyzamide; Prosulfocarb; Prothioconazole: sum of prothioconazole-desthio isomers (F); Prothioconazole Desthio; Prothiofos; Pymetrozine; Pyraflufen; Pyrazophos; Pyrethrins Cinerin I-II; Pyrethrins Jasmolin I-II; Pyridaben; Pyridaphenthion; Pyriproxyfen; Quintozene; Quintozene (sum of quintozene and pentachloro-aniline, expressed as quintozene) (F); Pentachloroaniline; Quinalphos; Quinoclamine; Quinoxifen; Quizalofop ethyl; Resmethrin (including other compound isomer mixtures, total of resmethrin isomers) (F); Ronnel (Fenchlorphos); Silafluofen; Simazine; Spiromesifen; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Tetrachlorvinphos; Tetraconazole (total of compound isomers) (F); Tetradifon; Tetramethrin; Tetrasul; Thiazopyr; Thiometon; Tolclofos-methyl; Tolyfluanid; Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotoluidide, expressed as tolyfluanid) (F) (R); DMST (Tolyfluanid metabolite); Tralkoxydim (total of tralkoxydim component isomers); Transfluthrin; Triadimefon; Triadimenol (any ratio of component isomers); Triallate; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Tricyclazole; Trifluralin; Trimethacarb, 2,3,5-; Triticonazole; Uniconazole; Vamidothion; Vinclozolin; Zoxamide.

GC-MS/MS-2: 1,4-Dimethylnaphthalene; 2,4-Dimethylaniline; 2-Phenylphenol; 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R)*; 8-Hydroxyquinoline; 8-hydroxyquinoline (sum of 8-hydroxyquinoline and its salts, expressed as 8-hydroxyquinoline)*; Acetochlor; Aclonifen; Acrinathrin; Acrinathrin and its enantiomers (F); Alachlor; Aldrin; Ametryn; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Benalaxyl; Benalaxyl (with other compound mixtures of isomers, including Benalaxyl-M (sum of isomers)); Benazolin-ethyl; Bendiocarb; Benfluralin; Benthiavalicarb-isopropyl; Benthiavalicarb (Benthiavalicarb-isopropyl (KIF-230 R-L) and the enantiomer (KIF-230 S-D) and diastereomers (KIF-230 S-L and KIF-230 R-D) as benthiavalicarb-isopropyl) (A)*; BHC-alpha; BHC-beta; BHC-delta; BHC-gamma (Lindane); Bifenox; Bifenthrin; Biphenyl; Bitertanol (sum of isomers) (F); Bromacil; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Butafenacil; Butralin; Butylate; Cadusafos; Captan; Captan (sum of Captan and THPI, expressed as Captan) (R); THPI (cis-1,2,3,6-Tetrahydrophthalimide); Carbofuran; Carbofuran (sum of carbofuran (all carbofuran derived from carbosulfan, benfuracarb, or furathiocarb) and 3-OH carbofuran, expressed as carbofuran)*; Carbophenothion; Carbophenothion-methyl; Carbosulfan; Carfentrazone-ethyl; Chinomethionate (Oxythioquinox); Chlorbenside; Chlorbufam; Chlordane; Chlordane (sum of cis- and trans-chlordane) (F) (R); Chlordane-cis; Chlordane-oxy; Chlordane-trans; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chloropropylate; Chlorothalonil; Chlorpropham; Chlorpyrifos-methyl; Chlorthion; Chlozolate; Clomazone; Cloquintocet-mexyl; Coumaphos; Crimidine; Cyanofenphos; Cyanophos; Cycloate; Cyflufenamid; Cyflufenamid (sum of cyflufenamid (Z-isomer) and E-isomer, expressed as cyflufenamid) (A)*; Cyfluthrin (including other compound isomer mixtures, total cyfluthrin (sum of isomers)) (F); Cyfluthrin-beta; Cyhalofop-butyl; Cypermethrin (including other compound isomer mixtures, total cypermethrin (sum of isomers)) (F); Cypermethrin-alpha; Cyproconazole; Cyprodinil; Dazomet; Dazomet (methylisothiocyanate resulting from the use of dazomet and metam)*; DCPA (Dacthal, Chlorthal-dimethyl); DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE, and p,p'-TDE (DDD), expressed as DDT) (F); DDD-o,p'; DDD-p,p'; DDE-o,p'; DDE-p,p'; DDT-o,p'; DDT-p,p'; DEET; Deltamethrin (cis-deltamethrin) (F); Desmedipham; Desmetryn; Diazinon; Dichlofenthion; Dichlofluanid; Dichloran; Dichlormid; Dichlorobenzonitrile, 2,6- (Dichlobenil); Dichlorobenzophenone, 4,4'-; Dichlorvos; Diclobutrazol; Dicofol; Dicofol (sum of p,p' and o,p' isomers) (F); Dicofol-o,p; Dicofol-p,p; Dieldrin; Difenconazole; Diflufenican; Dimethachlor; Dimethipin; Dimethoate; Dimethomorph (total isomers); Diniconazole (total isomers); Dinobuton; Dioxabenzofos; Dioxathion (total isomers) (F); Diphenamid; Diphenylamine; Dipropetryn; Disulfoton; Disulfoton (sum of disulfoton, disulfoton sulfoxide, and disulfoton sulfone, expressed as disulfoton) (F); Disulfoton sulfone; Disulfoton sulfoxide; Ditalimfos; DMSA; Edifenphos; Endosulfan; Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulfate, expressed as endosulfan) (F); Endosulfan (alpha isomer); Endosulfan (beta isomer); Endosulfan Sulfate; Endrin; Endrin ketone; EPN; Epoxiconazole; EPTC; Fenvalerate (each ratio of component isomers containing esfenvalerate (RR, SS, RS & SR)) (F) (R); Etaconazole; Ethalfluralin; Ethion; Ethofenprox; Ethofumesate; Ethofumesate (sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate, and conjugates, expressed as ethofumesate)*; Ethoprophos; Ethoxyquin; Etoazole; Etridiazole; Etrimfos; Fenamidone; Fenamiphos; Fenamiphos (sum of fenamiphos, fenamiphos sulphoxide, and fenamiphos sulphone, expressed as fenamiphos); Fenamiphos sulfone; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole (component isomers); Fenchlorphos; Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, expressed as fenchlorphos); Fenchlorphos oxon; Fenfluthrin; Fenitrothion; Fenobucarb; Fenpropathrin; Fenpropimorph (total isomers) (R) (F); Fenson; Fensulfthion; Fenthion; Fenthion (sum of fenthion and its oxygen analogue, including their sulfoxide and sulfone forms) (F); Fenthion oxon sulfone; Fenthion sulfone; Fenthion sulfoxide; Fipronil; Fipronil (sum of fipronil + sulfone metabolite (MB46136), expressed as fipronil) (F); Fipronil sulfide; Fipronil sulfone; Fluazifop Buthyl; Fluazifop-P (total of all component isomers, esters, and conjugates, expressed as fluazifop)*; Fluchloralin; Flucythrinate (including other compound isomer mixtures, total of flucythrinate isomers) (F); Fludioxonil; Flufenacet; Flumetralin; Fluotrimazole; Fluquinconazole; Flurochloridone (sum of cis- and trans- isomers) (F); Flurprimidol; Flusilazole; Flutolanil; Fluvalinate (total isomers) (F) resulting from tau-fluvalinate use; Folpet; Folpet and phthalimide total, expressed as folpet (R).; Fonofos; Formothion; Fosthiate; Furalaxyl; Halfenprox; Heptachlor; Heptachlor (sum of heptachlor and heptachlor epoxide, expressed as heptachlor) (F); Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Imazalil (any ratio of component isomers) (R); Imazamethabenz-

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methyl; Indoxacarb (sum of indoxacarb and R enantiomer) (F); Iodofenphos; Ioxynil; Ioxynil (sum of ioxynil and its salts, expressed as ioxynil)*; Iprobenfos; Iprodione; Isazofos; Isocarbophos; Isodrin; Isofenphos; Isofenphos-methyl; Isoprothiolane; Kresoxim-methyl; Lactofen; Lambda-cyhalothrin (containing gamma-cyhalothrin) (total of R,S and S,R isomers) (F); Lenacil; Leptophos; Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F); Linuron; Malathion; Malathion (sum of malathion and malaaxon, expressed as malathion); Malaaxon; Mecarbam; Mefenpyr-diethyl; Mepanipyrim; Mepronil; Metalaxyl ve metalaxyl-M (total of metalaxyl isomers including other compound isomer mixtures); Metazachlor: 479M04, 479M08, 479M16, total metabolites expressed as metazachlor*; Metconazole (total isomers) (F); Methacrifos; Methamidophos; Methidathion; Methiocarb; Methiocarb (sum of methiocarb, methiocarb sulfoxide, and methiocarb sulfone, expressed as methiocarb); Methiocarb sulfone; Methiocarb sulfoxide; Methoprotetryne; Methoxychlor o,p'+p,p'-; Metolachlor ve S-metolachlor (total of metolachlor isomers including other compound isomer mixtures); Metrafenone; Metribuzin; Mevinphos (total of E- and Z-isomers); Mirex; Molinate; Myclobutanil (total of component isomers) (R); Napropamide (total isomers); Nitralin; Nitrapyrin; Nitrofen; Nitrothal-isopropyl; N-Methyl-N-1-Naphthyl-1-Acetamide; Novaluron; Nuarimol; Octachlorodipropyl ether (S 421); Ofurace; Oxadiazon; Oxadixyl; Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone, expressed as oxydemeton-methyl); Demeton-O+S; Demeton-S-methyl; Demeton-S-methyl sulfone; Oxyfluorfen; Paclbutrazol (total of component isomers); Paraoxon; Parathion; Parathion-methyl; Parathion-methyl (sum of parathion-methyl and paraoxon-methyl, expressed as parathion-methyl); Paraoxon-methyl; Pebulate; Penconazole (total of component isomers) (F); Pendimethalin; Pentachloroanisole; Permethrin (total isomers); Perthane; Phenothrin (including other compound isomer mixtures, total of phenothrin isomers) (F); Phenthoate; Phorate; Phorate (sum of phorate, its oxygen analogue, and their sulphones, expressed as phorate)*; Phorate sulfone; Phorate sulfoxide; Phosalone; Phosphamidon; Phthalimide; Picoxystrobin; Pirimicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propachlor: propachlor's oxalinic derivative, expressed as propachlor*; Propanil; Propazine; Propetamphos; Propoxur; Propyzamide; Prosulfocarb; Prothioconazole: sum of prothioconazole-desthio isomers (F); Prothioconazole Desthio; Prothiofos; Pymetrozine; Pyraflufen; Pyrazophos; Pyrethrins Cinerin I-II; Pyrethrins Jasmolin I-II; Pyridaben; Pyridaphenthion; Pyriproxyfen; Quintozene; Quintozene (sum of quintozene and pentachloro-aniline, expressed as quintozene) (F); Pentachloroaniline; Quinalphos; Quinoclamine; Quinoxifen; Quizalofop ethyl; Resmethrin (including other compound isomer mixtures, total of resmethrin isomers) (F); Ronnel (Fenchlorphos); Silafluofen; Simazine; Spiromesifen; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Tetrachlorvinphos; Tetraconazole (total of compound isomers) (F); Tetradifon; Tetramethrin; Tetrasul; Thiazopyr; Thiometon; Tolclofos-methyl; Tolyfluanid; Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotoluidide, expressed as tolyfluanid) (F) (R); DMST (Tolyfluanid metabolite); Tralkoxydim (total of tralkoxydim component isomers); Transfluthrin; Triadimefon; Triadimenol (any ratio of component isomers); Triallate; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Tricyclazole; Trifluralin; Trimethacarb, 2,3,5-; Triticonazole; Uniconazole; Vamidothion; Vinclozolin; Zoxamide.

*Conclusion and Declaration of Conformity do not meet the analytical definition of residue.

3	Pesticide- Dithiocarbamate Group	KL.MT03-P702	Food (High water content products; High acid and high water content products)	Analysis of Dithiocarbamate Residues in Foods of Plant Origin Involving Cleavage into Carbon Disulfide; Partitioning into Isooctane and Determinative Analysis by GC-ECD- EURL SRM-Version 2 (Dec 2009)	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
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GC-MS/MS-3: Dithiocarbamates (dithiocarbamates including maneb, mancozeb, metiram, propineb, thiram, and ziram; in the CS2 genus)

ANALYSIS LIST (ANNEX-1)

Sequence No	Name of Analysis	Method Code	Product/Product Group Covered by the Method	Original Method Source(s)	Technique Used*	Analysis Type (Qualitative / Quantitative)
4	Pesticide Analysis-High Polar	KL.MT02-P702	Food (High water content products; High acid and high water content products)	Quick Method for the Analysis of Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC- or IC-MS/MS Measurement (Method 1.3 (M1.3): "Gly&Co. Hypercarb") Version 12.2	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS QTRAP: Bromide; Chlorate; Chlormequat (sum of chlormequat and its salts, expressed as chlormequat-chloride); Ethephon; ETU; Fosetyl-Al (sum of fosetyl and phosphonic acid and its salts, expressed as fosetyl); Maleic Hydrazide; Matrine; Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride); Oxymatrine; Perchlorate; Phosphonic Acid; PTU.						
5	Nitrate Analysis	KL.MT05-P702	Fresh Fruits and Vegetables	TS EN 12014-2	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
6	Pesticide Analysis-Acidic	KL.MT04-P702	Food (High water content products; High acid and high water content products)	Analysis of Acidic Pesticides Entailing Conjugates and/or Esters in their Residue Definitions (Updated Version 2)	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS-2: 1-Naphthylacetamide ve 1-naphthylacetic acid (sum of 1-naphthylacetamide, 1-naphthylacetic acid, and their salts, expressed as 1-naphthylacetic acid); 2,4,5-T (sum of 2,4,5-T salts and esters, expressed as 2,4,5-T) (F); 2,4-D (sum of 2,4-D, its salts, esters, and conjugates, expressed as 2,4-D); 2,4-DB (sum of 2,4-DB, its salts, esters, and conjugates, expressed as 2,4-DB) (R); 2,4-DP/Dichlorprop (sum of dichlorprop, its salts, esters, and conjugates, expressed as dichlorprop) (R); 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol) (R); Acibenzolar-S-methyl (sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugate), expressed as acibenzolar-S-methyl); Bentazone (sum of bentazone, its salts, and 6-hydroxy and 8-hydroxy bentazone (free and conjugate), expressed as bentazone) (R); Bromoxynil and its salts, expressed as bromoxynil; Carfentrazone-ethyl and carfentrazone total (expressed as carfentrazone-ethyl) (R); Clodinafop and its S-isomers and their salts, expressed as clodinafop (F); Dicamba; Diclofop-methyl, diclofop acid, and their salts total (sum of isomers), expressed as diclofop-methyl; Fenoprop; Fenoxaprop freeacid; Florpyrauxifen; Haloxyfop (sum of haloxyfop, its esters, salts, and conjugates, expressed as haloxyfop) (Total of R- and S- isomers at any ratio) (F) (R); Ioxynil (sum of ioxynil and its salts, expressed as ioxynil); MCPA and MCPB (sum of MCPA and MCPB, their salts, esters, and conjugate forms, expressed as MCPA) (F) (R); Mecoprop (sum of mecoprop-p and mecoprop, expressed as mecoprop); Mefenpyr; Pyraflufen-ethyl (sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl); Quizalofop (sum of quizalofop, its salts, esters (including propaquizafop), and conjugates, expressed as quizalofop) (at any ratio of component isomers); Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac)						
7	Pesticide Analysis-Dithianon	KL.MT06-P702	Food (High water content products; High Acid and High Water content products)	EURL-SRM Single Residue Methods; Analysis of Dithianon in Food of Plant Origin using acidified QuEChERS and LC-MS-MS	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS-2: Dithianon						

ANALYSIS LIST (ANNEX-1)

Sequence No	Name of Analysis	Method Code	Product/Product Group Covered by the Method	Original Method Source(s)	Technique Used*	Analysis Type (Qualitative / Quantitative)
8	Pesticide Analysis -TFNA-TFNG	KL.MT07-P702	Food (High water content products; High Acid and High Water content products)	Analysis of Flonicamid-Metabolites TFNA and TFNG using acidified QuEChERS method Version 2	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS-2: TFNA, TFNG						
9	Pesticide Analysis-Aminoalcohols	KL.MT08-P702	Food (High water content products; High Acid and High Water content products)	Quick Method for the Analysis of Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC- or IC-MS/MS Measurement (Method 4.2 (M4.2): "Quats&Co. BEH Amide") Version 12.2	Kromatografik (LC-MS/MS QTRAP Metodu)	Quantitative
LC-MS/MS QTRAP: Diethanolamine, Morpholine, Triethanolamine.						
10	Pesticide Analysis-Piperonyl butoxide (Synergist)	KL.MT01-P702	Food (High water content products; High acid and high water content products)	TS EN 15662 Quechers	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS-1: Piperonyl butoxide.						
11	Pesticide Analysis-Guazatine	KL.MT09-P702	Food (High water content products; High acid and high water content products)	Analysis of Guazatine in Food Products SRM-38/(V1) /15.06.2018	Chromatographic (LC-MS/MS-QTOF Method)	Quantitative
LC-MS/MS QTRAP: Guazatine (guazatine acetate, sum of compounds) (GG; GGG; GGN; GNG)						

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Sequence No	Name of Analysis	Method Code	Product/Product Group Covered by the Method	Original Method Source(s)	Technique Used*	Analysis Type (Qualitative / Quantitative)
12	Pesticide	KL.MT10-P702	Food (High Sugar and Low Water Content Products)	TS EN 15662 QUECHEERS	Chromatographic	Quantitative

LC-QTOF/MS (794 pieces) SCIEX / X500R / DM240522201

2,4-Dimethylaniline (Amitraz Metabolite); 2-Amino-4-methoxy-6-methyl-1,3,5-triazine; N,N-dimethylaminosulfanilid (DMSA)-(degr.Diclufluamid); 1-Naphthylaceticacid(NH4);2,4-D-2ethylhexylester; 4-Bromophenylurea; 6-Benzylaminopurine; 8-Hydroxyquinoline; Acephate; Acequinocyl; Acetamiprid; AcetochlorFragm224; Acibenzolar-S Methyl; Aclonifen; Afidopypropen; Alachlor Fragm 238; Alanycarb; Albendazole; Aldicarb; Aldicarb-sulfone (Aldoxycarb); Aldicarb-sulfoxide 2; Allethrin I;Allethrin II;Allidochlor;Amectoquad;Ametryn;Amicarbazone;Amidosulfuron;Aminocarb (Metacil);Amisulbrom; Amitraz; Amitraz metabolite BTS 2727;Ancymidol;Anilofos;Aramite (total) (NH4); Asana (Esfenvalerate) (NH4);Aspon;Asulam;Atraton;Atrazine;Atrazine 2-Hydroxy;Atrazine-desethyl;Atrazine-desisopropyl;AvermectinB a (Abamectin) (NH4);Azamethiphos;Azimsulfuron;Azinphos-ethyl;Azinphos-methyl (Guthion); Aziprotryne; Azoxystrobin; BAC 2;BAC 4;BAC 6;BAC 8;BAC-C 0;BAC-C 8;Barban (endo) (isomerA);Beflubutamid;Benalaxyl;Benazolin-ethyl ester; Bendiocarb; Benfuracarb; Benodanil;Benomyl (decomposed to Carbendazim) Fragm 92; Benoxacor; Bensulfuron-methyl; Bensulide; Bentazone Fragm 99; Benthiavalicarb-isopropyl; Benzobicyclon; Benzovindiflupyr; Benzoximate Fragm 99; Benzoylprop-ethyl; Benzthiazuron; Bicyclopyrone; Bicyclopyrone Metabolite SYN 503780; Bifenazate; Bifenazate-diazene; Bifenox; Bifenthrin (NH4); Bioallethrin; Bioresmethrin;Bispyribac Na; Bistrifluron; Bitertanol; Bixafen; Blastinidin S; Boscalid; Brodifacoum; Bromacil; Bromadiolone Fragm 509; Bromfeninfos; Bromobutide; Bromophos-ethyl; Bromuconazole; BTS 40348 (metabolite prochloraz);BTS 44595;BTS 44596 (Prochloraz metabolite);Bupirimate;Buprofezin (Z-isomer. Buprofexin);Butachlor Fragm 238;Butafenacil (NH4);Butamifos;Butocarboxim Fragment 75;Butocarboxim-sulfoxid Fragm 32;Butoxycarboxim Fragment 06;Butralin;Butoxydim; Buturon; Butylate; Cadusafos; Cafenstrole; Cambendazole; Capropamide; Captafol;Carbaryl;Carbendazim;Carbetamide;Carbofuran 3-keto-;Carbofuran;Carbofuran-3-hydroxy;Carbophenothion;Carboxin;Carboxin sulfoxide; Carfentrazone (free acid); Carfentrazone-ethyl (NH4); Cartap;CGA 32 3 (Trifloxystrobin Metabolite); Chlorantraniliprole; Chlorbromuron; Chlorbupirimate; Chlorthiamid; Chlorobenzuron; Chlorothiamid; Chlorotoluron; Chloroxuron (Chloroxifenidim); Chlorpropham Fragment 72; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chlorthiamid; Chlorthion; Chlorthiophos; Chromafenozide; Cinidon-ethyl; Clethodim; Clethodim Sulfone; Clethodim Sulfoxide; Climbazole;Clodinafop acid; Clodinafop-propargyl; Clofentezine; Clomazone (Command); Cloquintocet mexyl; Cloransulam methyl; Clothianidin; Coumachlor; Coumaphos; Coumatetralyl; Coumoxystrobin; Crimidine; Crotoxyphos Fragment; Crufomate; Cyanazine; Cyanofenphos; Cyanophos; Cyantraniliprole; Cyazofamid; Cyclanilide; Cyclaniliprole; Cycloate; Cycloheximide; Cycloxidim sulfoxide; Cycloxydim; Cycluron; Cyflufenamid; Cyflumetofen (NH4); Cyhalofop-butyl; Cyhalothrin (lambda-) (NH4); Cymiazole;Cymoxanil Fragm 28; Cypermethrin; Cyprazin; Cyproconazole; Cyprodinil; Cyromazine; Cythioate; Daimuron (Dymron); Daminozide; DDAC; DDAC 2; DDAC 8; DEET (Diethyltoluamide); Deltamethrin (NH4); Demeton-S; Demeton-S-methylsulfone; Demeton-S-methylsulfoxid (Oxydemeton-methyl); Desmedipham; Diafenthuron; Dialifos; Diallylate; Diazinon; Diazinon-O-analog; Dicapthon; Dichlofenthion; Dichlofluamid; Dichlormid; Dichlorobenzamide; Dichlorvos; Diclobutrazol; Diclofop;Diclofop-methyl; Diclosulam; Dicofol; Dicrotophos; Diethofencarb; Difenacoum; Difenconazole; Difenoxuron;Difenoquat (Ion +); Difethialone 2;Diflubenzuron; Diflufenican; Diflufenzopyr;Dikegulac (NH4); Dimofuron; Dimethachlor; Dimethenamid; Dimethipin (NH4); Dimethirimol; Dimethoate; Dimethomorph; Dimethylphthalate; Dimethylvinphos; Dimoxystrobin; Diniconazole; Dinobuton (NH4); Dioxacarb; Dioxathion Fragm 27; Diphacinone; Diphenamid; Diphenylamine; Dipropetryn; Disulfoton Fragm 89; Disulfoton-sulfone; Disulfoton-sulfoxid; Ditalimfos; Dithiopyr; Diuron; Dodine (Ion +); Drazoxolon; Edifenphos; Emamectin B a; Emamectin B b; Endothal; Enoxastobin; EPN; Epoxiconazole; EPTC; Esprocarb; Etaconazole; Ethaboxam; Ethametsulfuron-methyl; Ethiofencarb; Ethiofencarb-sulfone; Ethiofencarb-sulfoxide; Ethion; Ethiprole; Ethirimol; Ethofumesate; Ethofumesate-2-keto; Ethoprop; Ethoprophos; Ethoxysulfuron; Etobenzanid;Etofenprox (NH4); Etoazole; Etrimfos; Famoxadone (NH4); Famphur; Fenamidone; Fenaminostrobin; Fenamiphos - sulfone; Fenamiphos; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatin Oxide; Fenchlorphos-oxon; Fenclorazoethyl; Fenfuram; Fenhexamid; Fenitrothion; Fenobucarb; Fenothiocarb; Fenoxanil; Fenoxaprop; Fenoxaprop-P-ethyl; Fenoxycarb; Fencpiclonil; Fencpicoxamid; Fenpropathrin; Fenpropidin; Fenpropimorph; Fenpyrazamine; Fenpyroximate; Fenquinotrione; Fenson (NH4); Fensulfothion; Fensulfothion-oxon; Fensulfothion-sulfon; Fensulfothio-oxon-sulfone; Fenthion; Fenthion-oxon; Fenthion-oxon-sulfone; Fenthion-oxon-sulfoxide; Fenthion-sulfon; Fenthion-sulfoxide;Fenuron; Fenvalerate (NH4);Ferimzone; Fipronil (NH4); Fipronilsulfone (NH4); Flamprop;Flamprop-isopropyl; Flazasulfuron; Flonicamid; Florasulam; Florryauxifen-Benzyl; Fluacrypyrim Fragm 205; Fluazifop-p; Fluazifop-P-butyl; Fluazuron; Flubendiamide Fragm 407; Flucarbazon Sodium; Flucyclohexuron; Flucythrinate; Fludioxonil (NH4); Flufenacet; Flufenacet Alcohol; Flufenacet Metabolite FOE5043; Flufenacet OA; Flufenacet Oxalate; Flufenoxuron; Flufenoxystrobin; Flufenzine (Diflovidazin); Flufiprole; Fluindapyr; Flumequine; Flumetsulam; Flumioxazin; Fluometuron; Fluopicolide; Fluopyram; Fluopyram benzamide; Fluoroglycofen-ethyl (NH4); Fluotrimazole Fragm 3;Fluoxastobin;Flupyradifurone;Flupyriflupyr-sulfuron-methyl; Fluquinconazole; Fluridone; Flurochloridone; Fluroxypr; Fluroxypr- -

ANALYSIS LIST (ANNEX-1)

Desulfinyl; Fipronil Sulfide; Fipronil Sulfone; Flazasulfuron; Flocoumafen; Florpyrauxifen; Fluazifop; Fluazinam; Fludioxonil; Flufenacet ESA; Flufenacet Thioglycolate Sulfoxide; Fomesafen; Foramsulfuron; Forchlorfenuron; Haloxyfop; Hexaconazole; Hexaflumuron; Imazamox; Inabenfide; Linuron; MCPA; MCPP (Mecoprop); Methoxyfenozide; Monosultap; Novaluron; Orthosulfamuron; Oryzalin; Prothioconazole; Pyraflufen; Quizalofop; Rimsulfuron; Saflufenacil; Sulcotrione; Sulfentrazone; Sulfosulfuron; Sulfuramid; Teflubenzuron; TFNG; Thiosultap; Tralkoxydim; Trifloxosulfuron; Trinexapac.

GC-MS/MS (347 pieces) Agilent 8890 GC SYSTEM/ G3540A /CN2203A124

1,4-Dimethylnaphthalene; 2-Phenylphenol; 8-Hydroxyquinoline; Acibenzolar-S-methyl; Aclonifen; Acrinathrin; Alachlor; Aldrin; Ametryn; Anilazine; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Benalaxyl; Bendiocarb; Benfluralin; Benthiavalicarb Isopropyl; BHC-alpha (benzene hexachloride); BHC-beta; BHC-delta; BHC-gamma (Lindane, gamma HCH); Bifenazate; Bifenox; Bifenthrin; Biphenyl; Bitertanol I - II; Boscalid; Bromacil; Bromobutide; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Bromoxynil; Bromuconazole I; Bromuconazole II; Bupirimate; Buprofezin; Butafenacil; Butralin; Cadusafos; Captafol; Captan; Carbofuran; Carbophenothion; Carbophenothion-Methyl (Methyl Trithion); Carboxin; Chinomethionate (Oxythioquinox); Chlorantraniliprole; Chlorbenside; Chlordane-oxy; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chloroneb; Chlorothalonil; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthion; Chlozolinate; cis-1,2,3,6-Tetrahydrophthalimide (THPI); Clomazone; Cloquintocet mexyl; Coumaphos; Cyanofenphos; Cyanophos; Cycloate; Cyflufenamid; Cyfluthrin I; Cyhalothrin (Lambda); Cypermethrin I (Zeta); Cyproconazole; Cyprodinil; DCPA (Dacthal, Chlorthal-dimethyl); DDD-o,p'; DDD-p,p'; DDE-o,p'; DDE-p,p'; DDT-o,p'; DDT-p,p'; DEET (Diethyl-m-toluamide, N,N-); Deltamethrin; Demeton-S; Demeton-S-methyl sulfon; Demeton-S-methyl; Desmetryn; Diafenthion; Diazinon; Dichlofenthion; Dichlofluanid; Dichloran; Dichlorobenzonitrile, 2,6- (Dichlobenil); Dichlorobenzophenone, 4,4'-; Dichlorvos; Diclobutrazol; Diclofop-methyl; Dicofof, o, p'-; Dicofof, p, p'-; Dieldrin; Difenconazole I&II; Diflufenican; Dimethipin; Dimethoate; Dimethomorph I&II; Diniconazole; Dinobuton; Dioxabenzofos; Diphenamid; Diphenylamine; Dipropetryn; Disulfoton sulfone; Disulfoton; Disulfoton-sulfoxide; Ditalimfos; DMSA; DMST (Tolylfluanid metabolite); Edifenphos; Endosulfan I (alpha isomer); Endosulfan II (beta isomer); Endosulfan sulfate; Endrin aldehyde; Endrin ketone; Endrin; EPN; Epoxiconazole; EPTC; Etaconazole I (a); Ethalfluralin; Ethion; Ethofenprox; Ethofumesate; Ethoprophos; Ethoxyquin; Etoxazole; Etridiazole; Etrimfos; Fenamidone; Fenamiphos sulfone; Fenamiphos; Fenamiphos-sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenchlorphos oxon; Fenfluthrin; Fenhexamid; Fenitrothion; Fenobucarb; Fenpropathrin; Fenpropimorph; Fenson; Fensulfthion; Fenthion sulfone; Fenthion sulfoxide; Fenthion; Fenvalerate; Fipronil sulfide; Fipronil; Fluchloralin; Flucythrinate I&II; Fludioxonil; Flufenacet; Flumetralin; Fluotrimazole; Fluquinconazole; Flurprimidol; Flusilazole; Flutolanil; Fluvalinate; Folpet; Fonofos; Formothion; Furalaxyl; Halfenprox; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptachlor; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Imazalil; Indoxacarb; Iodofenphos; Iprobenfos; Iprodione; Isazofos; Isocarophos; Isodrin; Isofenphos; Isofenphos-methyl; Isoprothiolane; Kresoxim-methyl; Lenacil; Leptophos; Linuron; Malaoxon; Malathion; Mecarbam; Mefenpyr diethyl; Mepanipyrim; Mepronil; Metalaxyl; Metazachlor; Metconazole; Methacrifos; Methamidophos; Methidathion; Methiocarb sulfone; Methiocarb sulfoxide; Methiocarb; Methoprotetryn; Methoxychlor, o,p'-; Methoxychlor, p,p'-; Metrafenone; Metribuzin; Mevinphos, E-&Z-; Mirex; Myclobutanil; Naled; Nicotine; Nitralin; Nitrapyrim; Nitrofen; Nitrophenol, 2-; Nitrophenol, 4-; Nitrothal-isopropyl; Novaluron; Nuarimol; Octachlorodipropyl ether (S421); Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxyfluorfen; Paclbutrazol; Paraoxon; Paraoxon-methyl; Parathion; Parathion-methyl; Pebulate; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloroanisole; Pentachloronitrobenzene (Quintozene); Permethrin, (1R)-cis-; Permethrin, (1R)-trans-; Phenkapton; Phenothrin I - II; Phenthoate; Phorate sulfone; Phorate Sulfoxide; Phorate; Phosalone; Phosmet oxon; Phosmet; Phosphamidon I; Phthalimide; Picoxystrobin; Piperonyl butoxide; Pirimicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil; Propargite; Propazine; Propetamphos; Propham; Propiconazole; Propoxur; Proyzamide; Prosulfocarb; Prothioconazole-Desthio; Prothiofos; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoclamine; Quinoxifen; Quizalofop-ethyl; Resmethrin; Ronnel (Fenchlorphos); Silafluofen; Simazine; Spirodiclofen; Spiromesifen; Spiroxamine I; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Tetramethrin I&II; Tetrasul; Thiabendazole; Tolclofos-methyl; Tolyfluanid; Tralkoxydim; Transfluthrin; Triadimefon; Triadimenol; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Tricyclazole; Trifluralin; Trimethacarb, 2,3,5-; Triphenyl phosphate (TPP); Triticonazole; Uniconazole; Vamidothion; Vinclozolin; Warfarin; Zoxamide.

GC-MS/MS (331 pieces) Agilent 8890 GC SYSTEM / G3540A /US2205A049

1,4-Dimethylnaphthalene; 2-Phenylphenol; 8-Hydroxyquinoline; Acibenzolar-S-methyl; Aclonifen; Acrinathrin; Alachlor; Aldrin; Ametryn; Anilazine; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Benalaxyl; Bendiocarb; Benfluralin; Benthiavalicarb Isopropyl; BHC-alpha (benzene hexachloride); BHC-beta; BHC-delta; BHC-gamma (Lindane, gamma HCH); Bifenazate; Bifenox; Bifenthrin; Biphenyl; Bitertanol I - II; Boscalid; Bromacil; Bromobutide; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Bromoxynil; Bromuconazole I; Bromuconazole II; Bupirimate; Buprofezin; Butafenacil; Butralin; Cadusafos; Captafol; Captan; Carbofuran; Carbophenothion; Carbophenothion-Methyl (Methyl Trithion); Carboxin; Chinomethionate (Oxythioquinox); Chlorantraniliprole; Chlorbenside; Chlordane-oxy; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chloroneb; Chlorothalonil; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthion; Chlozolinate; cis-1,2,3,6-Tetrahydrophthalimide (THPI); Clomazone; Cloquintocet mexyl; Coumaphos; Cyanofenphos; Cyanophos;

ANALYSIS LIST (ANNEX-1)

Cyflufenamid; Cyfluthrin I; Cyhalothrin (Lambda);Cypermethrin I; Cyproconazole; Cyprodinil; DCPA (Dacthal, Chlorthal-dimethyl); DDD-o,p';DDD-p,p';DDE-o,p';DDE-p,p';DDT-o,p';DDT-p,p';DEET (Diethyl-m-toluamide, N,N-);Deltamethrin;Demeton-O;Demeton-S;Demeton-S-methyl sulfone;Demeton-S-methyl; Desmetryn; Diafenthiuron; Diazinon; Dichlofenthion; Dichlofluanid; Dichloran; Dichlorobenzonitrile, 2,6- (Dichlobenil);Dichlorobenzophenone, 4,4'-;Dichlorvos;Diclobutrazol;Diclofop-methyl;Dicofol, o, p'-;Dicofol, p, p'-;Dieltin;Difenoconazole I&II; Diflufenican; Dimethipin; Dimethoate; Dimethomorph I&II; Diniconazole;Dinobuton;Dioxabenzofos;Diphenamid;Diphenylamine;Dipropetryn;Disulfoton sulfone;Disulfoton;Disulfoton-sulfoxide;Ditalimfos;DMSA;DMST (Tolyfluanid metabolite);Edifenphos;Endosulfan I (alpha isomer); Endosulfan II (beta isomer);Endosulfan sulfate;Endrin aldehyde;Endrin ketone;Endrin;EPN;Epoconazole;EPTC;Etaconazole I (a);Ethalfluralin; Ethion;Ethofenprox; Ethofumesate; Ethoprophos; Ethoxyquin;Etoxazole;Etridiazole;Etrifos; Fenamiphos sulfone; Fenamiphos; Fenamiphos-sulfoxide; Fenarimol;Fenazaquin; Fenbuconazole; Fenchlorphos oxon; Fenhexamid; Fenobucarb; Fenpropathrin; Fenpropimorph; Fenson;Fensulfothion; Fenthion sulfoxide;Fenthion;Fenvalerate;Fipronil sulfide; Fipronil; Fluchloralin; Flucythrinate I&II; Fludioxonil; Flufenacet; Flumetralin; Fluotrimazole; Fluquinconazole; Flurprimidol; Flusilazole;Flutolanil;Fluvalinate;Folpet;Fonofos;Formothion;Furalaxyl;Halfenprox;Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptachlor; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Indoxacarb; Iodofenphos; Isocarbophos; Isodrin; Isufenphos; Kresoxim-methyl; Lenacil; Leptophos; Linuron; Lufenuron; Malaoxon; Malathion; Mecarbam;Mefenpyr diethyl; Mepronil; Metalaxyl; Metazachlor; Metconazole; Methacrifos;Methamidophos;Methidathion;Methiocarb sulfone;Methiocarb sulfoxide;Methiocarb;Methoprotetryn;Methoxychlor, o,p'-;Methoxychlor, p,p'-; Metrafenone; Metribuzin; Mevinphos, E-&Z-;Mirex; Naled; Nicotine; Nitralin; Nitrapyrin; Nitrofen;Nitrophenol, 2-;Nitrophenol, 4-;Nitrothal-isopropyl;Novaluron;Nuairimol;Octachlorodipropyl ether (S421); Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxyfluorfen; Paclobutrazol;Paraoxon; Paraoxon-methyl;Parathion; Parathion-methyl; Pebulate; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloroanisole; Pentachloronitrobenzene (Quintozene); Permethrin; Phenkapton; Phenothrin I - II; Phenthoate; Phorate sulfone; Phorate; Phosalone; Phosmet oxon; Phosmet; Phosphamidon; Phthalimide; Picoxystrobin;Piperonyl butoxide;Pirimicarb;Pirimiphos-ethyl;Pirimiphos-methyl; Prochloraz; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propanil;Propargite;Propazine;Propetamphos;Propham;Propiconazole;Propoxur;Propyzamide;Prosulfocarb;Prothioconazole-Desthio;Prothiofos; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Quinalphos;Quinoclamine;Quinoxifen;Quizalofop-ethyl;Resmethrin;Ronnel (Fenchlorphos); Silafluofen; Spiroclufen; Spiromesifen; Spiroxamineb; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Tetramethrin I&II; Tetrasul;Thiabendazole;Tolclofos-methyl; Tolyfluanid; Tralkoxydim; Transfluthrin; Triadimefon; Triadimenol; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Tricyclazole; Trifluralin; Trimethacarb, 2,3,5-; Triphenyl phosphate (TPP);Triticonazole;Uniconazole; Vinclozolin;Warfarin;Zoxamide.

13	Pesticide-High Polarity	KL.MT11-P702	Food (High Sugar and Low Water Content Products)	EURL-SRM; Quick Methodfor the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method)-Version 12.2 (21.12.2023)	Chromatographic	Quantitative
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LC-MS/MS QTRAP (8 pieces) SCIEX / 5500+ /EX233592203
Bromide; Phosphonic Acid; Chlorate; Chlormequat; Mepiquat; Perchlorate; Etephon; Phosetyl Al.

14	Pesticide-Dithiocarbamate Group	KL.MT12-P702	Food (High Sugar and Low Water Content Products)	Analysis of Dithiocarbamate Residues in Foods of Plant Origin Involving Cleavage into Carbon Disulfide; Partitioning into Isooctane and Determinative Analysis by GC-ECD-EURL SRM-Version 2 (Dec 2009)	Chromatographic	Quantitative
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GC-MS/MS Metodu (1 piece) Agilent 8890 GC SYSTEM / G3540A /US2205A053
Ferbam; Maneb; Mancozeb; Metiram; Propineb; Thiram; Zineb; Ziram, expressed as total CS2. (Reported as a single result)

ANALYSIS LIST (ANNEX-1)

15	Pesticide-Acidic	KL.MT13-P702	Food (Products with High Sugar and Low Water Content)	EURL SRM Analytical Observations Report, Analysis of Pesticides Entailing Conjugates and Esters in Their Residue Definitions (Version 2 Last Update: 21.04.2021)	Chromatographic	Quantitative
LC-QTOF/MS (21 pieces) SCIEX / X500R /DM240532201 1-NAA; 2,4,5-T; 2,4-D; 2,4-DB; 2,4-DP (Dichlorprop); 2-Phenylphenol; 6-HydroxyBentazone; 8-HydroxyBentazone; Bentazone; Bromoxynil; Carfentrazone; Clodinafop; Cyhalofop; Diclofop; Fenoprop; Fluazifop; Haloxyfop; MCPA; MCPP (Mecoprop); Pyraflufen; Quizalofop.						
16	Pesticide-Dithianon	KL.MT14-P702	Food (Products with High Sugar and Low Water Content)	EURL SRM Single Residue Methods; Analysis of Dithianon in Food of Plant Origin using acidified QuEChERS and LC-MS/MS	Chromatographic	Quantitative
LC-QTOF/MS (1 piece) SCIEX / X500R /DM240532201 Dithianon.						
17	Pesticide	KL.MT15-P702	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	TSE/CEN TS 17062:2019	Chromatographic	Quantitative
LC-QTOF/MS (721 pieces) SCIEX / X500R / DM240522201 2-Amino-4-methoxy-6-methyl-1,3,5-triazine 1;N,N-dimethylaminosulfanilid (DMSA) - (degr. Diclufluanid) 1;1-Naphthylaceticacid (NH4) 1;2,4-D-2ethylhexyl ester ;4-Bromophenylurea ;5-Hydroxythiabenzazole ;6-Benzylaminopurine ;8-Hydroxyquinoline ;Acephate ;Acequinocyl ;Acetamiprid ;Acetamiprid-N-Desmethyl ;Acetochlor Fragam 224 ;Acibenzolar-S-Methyl ;Acifluorfen (NH4) ;Aclonifen ;Acrinathrin ;Afidopypropen ;Alachlor Fragment 238 ;Albendazole ;Aldicarb ;Aldicarb-sulfone (Aldoxycarb) ; Ametoctradin ;Ametryn ;Amicarbazone ;Amidosulfuron ;Aminocarb (Metacil) ;Amisulbrom ;Ancymidol ;Anilofos ;Aramite (total) (NH4) ;Asana (Esfenvalerate) (NH4) ;Aspon ;Asulam ;Atraton ;Atrazine ;Atrazine 2-Hydroxy ;Atrazine-desethyl ;Atrazine-desisopropyl ;AvermectinBa (Abamectin) (NH4) ;Azamethiphos ;Azimsulfuron ;Azinphos-ethyl ;Azinphos-methyl (Guthion) ;Aziprotryne ;Azoxystrobin ;BAC 12 ;BAC 14 ;BAC 16 ;BAC 8 ;BAC-C10 ;BAC-C18 ;Beflubutamid ;Benalaxyl ;Benzazolin-ethyl ester ;Bendiocarb ;Benfuracarb ;Benodanil ;Benomyl (decomposed to Carbendazim) Fragam 92 ;Benoxacor ;Bensulfuron-methyl ;Bensulide ;Bensultap ;Benthiavalicarb-isopropyl ;Benzobicyclon ;Benzovindiflupyr ;Benzoximate Fragam 199 ;Benzoylprop-ethyl ;Benzthiazuron ;Bicyclopyrone ;Bifenazate ;Bifenazate-diazene ;Bifenox ;Bifenthrin (NH4) ;Binapacryl ;Bioallethrin ;Bioresmethrin ;Bispyribac Na ;Bistrifluron ;Bitertanol ;Bixafen ;Blastinidin S ;Boscalid ;Brodifacoum ;Bromacil ;Bromadiolone Fragam 509 ;Bromobutide ;Bromophos-ethyl ;Bromuconazole ;BTS 40348 (metabolite prochloraz) ;BTS 44595 ;BTS 44596 (Prochloraz metabolite) ;Bupirimate ;Buprofezin (Z-isomer. Buprofezin) ;Butachlor Fragam 238 ;Butafenacil (NH4) ;Butamifos ;Butocarboxim-sulfoxid Fragam 132;Butoxycarboxim Fragment 106;Butralin ;Butroxydim;Buturon ;Butylate ;Cadusafos ;Cafenstrole ;Cambendazole ;Capropamide ;Captafol ;Carbaryl ;Carbendazim ;Carbofuran 3-keto- ;Carbofuran ;Carbofuran-3-hydroxy ;Carbophenothion ;Carboxin ;Carboxin sulfoxide;Carfentrazone-ethyl (NH4) ;CGA 321113 (Trifloxystrobin Metabolite) ;Chlorantraniliprole ;Chlorbromuron ;Chlorbufam Fragment 172 ;Chlorfenprop-methyl ;Chlorfenvinphos (E/Z) ;Chlorfluazuron ;Chloridazone ;Chlorimuronethyl ;Chlorobenzuron ;Chlorotoluron ;Chloroxuron (Chloroxifenidim) ;Chlorpropham Fragment 172 ;Chlorpyriphos ;Chlorpyriphos-methyl ;Chlorsulfuron ;Chlorthiamid ;Chlorthion ;Chlorthiophos ;Chromafenozide ;Cinidon-ethyl ;Clethodim;Clethodim Sulfone;Clethodim Sulfoxide ;Climbazole ;Clodinafop acid ;Clodinafop-propargyl ;Clofentezine ;Clomazone (Command) ;Cloquintocet mexyl ;Cloransulam methyl ;Clothiandin ;Coumachlor ;Coumaphos ;Coumatetralyl ;Coumoxystrobin ;Crimidine ;Crotoxyphos Fragment 211 ;Cruformate ;Cyanazine ;Cyanofenphos ;Cyanophos ;Cyantraniliprole ;Cyazofamid ;Cyclaniliprole ;Cycloate ;Cycloheximide ;Cycloxydim ;Cycluron ;Cyflufenamid ;Cyflumetofen (NH4) ;Cyhalofop-butyl ;Cyhalothrin (lambda-) (NH4) ;Cymiazole ;Cymoxanil Fragam 128 ;Cypermethrin ;Cyprazin ;Cyproconazole ;Cyprodinil ;Cyromazine ;Cythioate ;Daimuron (Dymron) ;Daminozide ;DDAC ;DDAC 12;DDAC 8 ;DEET (Diethyltoluamide) ;Deltamethrin (NH4) ;Demeton-S ;Demeton-S-methylsulfone ;Demeton-S-methylsulfoxid (Oxydemeton-methyl) ;Desmedipham ;Diafenthiuron ;Dialifos ;Diallate ;Diazinon ;Diazinon-O-analog ;Dicaphon ;Dichlofenthion						

ANALYSIS LIST (ANNEX-1)

;Dichlofluamid ;Dichlormid ;Dichlorvos ;Diclobutrazol;Diclofop ;Diclofop-methyl ;Diclosulam ;Dicofol ;Dicrotophos ;Diethofencarb ;Difenacoum ;Difenoconazole ;Difenoxuron ;Difenzoquat (Ion +) ;Difethialone ;Diflubenzuron ;Diflufenican ;Dimefox ;Dimefuron ;Dimethachlor ;Dimethenamid ;Dimethirimol ;Dimethoate ;Dimethomorph;Dimethylphthalate ;Dimethylvinphos ;Dimoxystrobin ;Diniconazole ;Dinobuton (NH4) ;Dinotefuran ;Dioxacarb ;Dioxathion Fragm 271 ;Diphacinone ;Diphenamid ;Diphenylamine ;Dipropetryn ;Disulfoton Fragm 89 ;Disulfoton-sulfoxid ;Ditalimfos ;Dithiopyr ;Diuron ;Dodine (Ion+) ;Drazoxolon ;Edifenphos ;Emamectin Ba ;Emamectin Bb ;Enoxastrobin ;EPN ;Epoxiconazole ;Esprocarb ;Etaconazole ;Ethaboxam ;Ethanetsulfuron-methyl ;Ethiofencarb ;Ethiofencarb-sulfone ;Ethiofencarb-sulfoxide ;Ethion ;Ethiprole ;Ethirimol ;Ethofumesate ;Ethofumesate-2-keto ;Ethoprop ;Ethoprophos ;Ethoxyquin ;Ethoxysulfuron ;Etobenzanid ;Etofenprox (NH4) ;Etoxazole ;Etrimfos ;Famoxadone (NH4) ;Famphur ;Fenamidone ;Fenaminstrobin ;Fenamiphos - sulfone ;Fenamiphos ;Fenamiphos sulfoxide ;Fenarimol ;Fenazaquin ;Fenbuconazole ;Fenbutatin Oxide ;Fenclorphos-oxon ;Fenclorazol ethyl ;Fenfuram ;Fenhexamid ;Fenobucarb ;Fenothiocarb ;Fenoxanil ;Fenoxaprop ;Fenoxaprop-P-ethyl ;Fenoxycarb ;Fenpiclonil ;Fenpicoxamid ;Fenpropathrin ;Fenpropidin ;Fenpropimorph ;Fenpyrazamine ;Fenpyroximate ;Fensulfothion ;Fensulfothion-oxon ;Fensulfothion-sulfon ;Fensulfothio-oxon-sulfone ;Fenthion ;Fenthion-oxon ;Fenthion-oxon-sulfone ;Fenthion-oxon-sulfoxide ;Fenthion-sulfoxide ;Fenuron ;Fenvalerate (NH4) ;Ferimzone ;Fipronil (NH4) ;Fipronil-sulfide ;Flamprop-isopropyl ;Flazasulfuron ;Flonicamid ;Florasulam ;Florpyrauxifen-Benzyl ;Fluacrypyrim Fragm 205 ;Fluazifop-p ;Fluazifop-P-butyl ;Fluazuron ;Flubendiamide Fragm 407 ;Flucarbazon Sodium ;Flucyclohexuron ;Fludioxonil (NH4) ;Flufenacet ;Flufenacet Alcohol;Flufenacet Metabolite FOE5043 ;Flufenacet OA ;Flufenacet Oxalate;Flufenoxuron ;Flufenoxystrobin ;Flufenzine (Diflovidazin) ;Flufiprole ;Fluindapyr ;Flumetsulam ;Flumioxazin ;Fluometuron ;Fluopicolide ;Fluopyram ;Fluopyram benzamide ;Fluotrimazole Fragm 311 ;Fluoxastrobin ;Flupyradifurone ;Fluquinconazole ;Fluridone ;Flurochloridone ;Fluroxypry ;Fluroxypry--methylheptylester Frag 255 ;Flurprimidol ;Flurtamone ;Flusilazole ;Fluthiacet methyl ;Flutianil ;Flutolanil ;Flutriafol ;Fluvalinate (tau-) ;Fluxapyroxad ;Folpet ;Fomesafen (NH4);Foramsulfuron ;Forchlorfenuron ;Formetanate ;Formothion ;Fuberidazole ;Furalaxyl ;Furathiocarb ;Furilazole Fragm 220 ;Furmecycloz ;Griseofulvin ;Halauxifen ;Halauxifen methyl ;Halfenprox (NH4) ;Haloxypop ;Haloxypop-ethoxyethyl ;Haloxypop-methyl ;Heptenophos ;Hexaconazole ;Hexaflumuron ;Hexazinone ;Hexythiazox ;Hydramethylnon ;Icaridin ;Imazalil ;Imazamethabenz-methyl ;Imazamox ;Imazapic ;Imazapyr ;Imazaquin ;Imazethapyr ;Imazosulfuron ;Imibenconazole ;Imidacloprid ;Imiprothrin ;Inabenfide ;Indaziflam ;Indol-3-Acetic Acid ;Indol-3-Butyric Acid ;Indolyl/Indole-3-butyric acid ;Indoxacarb ;Inpyrflumax ;Iodofenphos (Jodfenphos) ;Iodosulfuron methyl ;Ipriconazole ;Iprobenfos ;Iprovalicarb ;Isazophos ;Isocarbamid (Azolamide) ;Isocarbophos Fragm 273 ;Isofenphos Fragm 245 ;Isofenphos-methyl Fragm 231 ;Isofentamid ;Isoflucypram ;Isopropalin ;Isoprothiolane ;Isoproturon ;Isopyrazam ;Isoxaben ;Isoxadifen-ethyl ;Isoxaflutole ;Isoxaflutole Diketonitrile ;Isoxathion ;Ivermectin (NH4) ;Karanjin ;KIF-3535-M-31 (metabolite of Mepanipyrim) ;Kresoxim-methyl ;Lactofen (NH4) ;Lenacil ;Leptophos ;Linuron ;Lufenuron ;Malaaxon ;Malathion ;Mandestrobin ;Mandipropamid ;Mecarbam ;Mecoprop P;Mefenacet ;Mefenpyr-diethyl ;Mefentriptyconazole ;Mefluide ;Mephosfolan ;Mepronil ;Mesosulfuron methyl ;Mesotrione ;Metaflumizone ;Metalaxyl ;Metamitron ;Metazachlor ; Metazachlor Metabolite 479M6 ;Metconazole ;Methabenzthiazuron ;Methacrifos ;Methfuroxam ;Methidathion ;Methiocarb (Mercaptodimethur) ;Methiocarb-sulfone ;Methiocarb-sulfoxide ;Methomyl Fragm 88 ;Methomyl oxime ;Methoprotryn ;Methoxyfenozide Frag 49 ;Metobromuron ;Metolachlor ;Metosulam ;Metoxuron ;Metrafenone ;Metsulfuron-methyl ;Metyltrapole ;Mevinphos ;Mexacarbate ;MGK-264;Milbemectin A4 ;Molinate ;Monalide;Monocrotophos ;Monolinuron ;Myclobutanil ;N.N-Dimethyl-N'-p-tolylsulphamide (DMST) ;N-2-4-Dimethylphenylformamide (DMF. Metabolite Amitraz) ;Naphthalene acetamide ;Napropamide ;Neburon ;Nicosulfuron ;Nitenpyram ;Nitralin ;Nitrothal-isopropyl ;Norflurazon ;Novaluron ;N-Phenylurea ;Nuarimol ;Ofurace ;Omethoate ;Orbencarb ;Orthosulfamuron ;Oryzalin ;Oxadiazol ;Oxadiazon ;Oxamyl ;Oxamyl oxime ;Oxathiapiroline ;Oxfendazole ;Oxycarboxin ;Oxyfluorfen ;Paclobutrazole ;Paraoxon ;Paraoxon-methyl ;Parathion ;Parathion-methyl ;Pebulate ;Penconazole ;Pencycuron ;Pencycuron-PB-Amine ;Pendimethalin Fragm 212 ;Penflufen ;Penfluron ;Penoxulam ;Pentanochlor ;Penthiopyrad ;Permethrin (cis-) ;Permethrin (NH4);Pethoxamid ;Phenothrin;Phenthoate ;Phorate ;Phorate-oxon ;Phorate-oxon-sulfoxide ;Phorate-sulfone ;Phorate-sulfoxide ;Phosalone ;Phosmet ;Phosmet-oxon ;Phosphamidon (Dimecron);Phoxim ;Picarbutrazox ;Picolinafen ;Picoxystrobin ;Pinoxaden ;Piperonylbutoxide Fragm 177 ;Piperophos ;Pirimicarb ;Pirimicarb-desmethyl ;Pirimiphos-ethyl ;Pirimiphos-methyl ;Prallethrin ;Praziquantel ;Pretilachlor ;Prochloraz ;Profenophos ;Profoxydim 1 ;Profoxydim 2 ;Prometon ;Prometryn (Caparol) ;Propaphos ;Propazine ;Propiconazole ;Propisochlor ;Propoxycarbazon ;Propyzamide (Pronamide) ;Proquinazid ;Prosulfocarb ;Prosulfuron ;Prothioconazole ;Prothioconazole desthio ;Prothiofos ;Pydiflumetofen ;Pymetrozine ;Pyracarbolid ;Pyraclofos ;Pyraclostrobin ;Pyralfufen (free acid) ;Pyralfufen-ethyl ;Pyrasulfotole ;Pyraziflumid ;Pyrazophos ;Pyrethrin I ;Pyrethrin II ;Pyrethrins: Cinerin I ;Pyrethrins: Cinerin II ;Pyributicarb ;Pyridaben ;Pyridafol ;Pyridalyl ;Pyridaphenthion ;Pyridate ;Pyridate degratation ;Pyrifenoxy;Pyrifluquinazon ;Pyritalid ;Pyrimethanil ;Pyrimidifen ;Pyriminobac-methyl ;Pyriminostrobin ;Pyriofenone ;Pyriproxyfen ;Pyrisoxazole ;Pyriothiac ;Pyroquilon ;Quassin ;Quinalphos ;Quinmerac ;Quinoclamine ;Quinofumelin ;Quinoxiphen ;Quizalofop-P ;Quizalofop-p-ethyl-2 ;Quizalofop-P-tefuryl ;Rabenzazole ;Resmethrin ;Rimsulfuron ;Rotenone ;Saflufenacil ;Sebuthylazine ;Sebumeton ;Sedaxane ;Sethoxydim;Sethoxydim Sulfone ;Sethoxydim Sulfoxide ;Siduron;Silafluofen ;Silthiofam ;Simazine ;Simeconazole ;Spinetoram ;Spinetoram J ;Spinetoram L ;Spinosad A (Spinosyn A) ;Spinosad D ;Spirodiclofen ;Spiromesifen ;Spirotetramate ;Spirotetramate-enol ;Spirotetramate-enol-glicoside ; Spiroxamine;Strychnine ;Sulcotrione ;Sulfentrazon (NH4) ;Sulfometuron-methyl ;Sulfotepp ;Sulfoxaflor ;Sulprofos (Bolstar) ;TCMTB ;Tebuconazole ;Tebufenozide Fragm 297 ;Tebufenpyrad ;Tebupirimphos ;Tebuthiuron ;Teflubenzuron ;Tefluthrin (NH4) ;Tembotrione ;Temephos ;TEPP ;Tepaloxymid;Terbacil Fragm 161 ;Terbufos ;Terbufos-Oxon-sulfone ;Terbufos-Oxon-sulfoxide ;Terbufossulfone ;Terbufos-sulfoxid ;Terbumeton ;Terbutylazine ;Terbutylazine-desethyl ;Terbutryn ;Tetrachlorvinphos (Stirofos) ;Tetraconazole ;Tetramethrin I ;Tetramethrin II ;TFNA-AM ;Thenylchlor ;Thiabendazole ; Thiamethoxam ;Thiazafuron ;Thiazopyr ;Thidiazuron ;Thiencarbazon-Methyl ;Thifensulfuron-methyl ;Thiobencarb ;Thiodicarb ;Thiofanox;Thiofanox sulfone ;Thiofanox sulfoxide ;Thiometon ;thiometon sulfoxide ;Thiophanate-methyl ;Thiophanat-ethyl ;Tokuthion (Prothiophos) ;Tolclofos-methyl ;Tolfenpyrad ;Tolprocarb ;Tolyfluamid ;Topramezone ;Triadimefon ;Triadimenol ;Triallate ;Triasulfuron ;Triazamate ;Triazophos ;Tribufos (Merphos oxide. DEF) ;Trichlorfon (Dylox) ;Triclocarban ;Triclopyricarb ;Tricyclazole ;Tridemorph;Trietazine ;Trifloxystrobin

ANALYSIS LIST (ANNEX-1)

;Trifloxystrobin metabolite (CGA 323) ;Trifloxysulfuron ;Triflumezopyrim ;Triflumizole (Fragm 278) ;Triflumuron ;Triflusulfuron;Triflusulfuron-methyl ;Triforine Fragm 388 ;Trinexapac-ethyl ;Triticonazole ;Tritosulfuron ;Uniconazole ;Valifenalate ;Vamidothion; vamidothion sulfone ;Vamidothion sulfoxide ;Vernolate ;Vinclozolin (NH4) ;Warfarin ;z-Metominostrobin ;Zoxamide.

LC-QTOF/MS (87 pieces) SCIEX / X500R / DM240532201

1-NAA; 2,4-DNOP; 2,4,5-T; 2,4,6-Trichlorophenol; 2,4-D; 2,4-DB; 2,4-DP (Dichlorprop); 2-NAA; 2-Nitrophenol Sodium; 2-Phenylphenol; 4-CPA; 4-Nitrophenol sodium; 6-HydroxyBentazone; 8-HydroxyBentazone; Acifluorfen; Amidosulfuron; Aminopyralid; Azimsulfuron; Bentazone; Bispyribac; Bistrifluron; Bromacil; Bromadiolone; Bromoxynil 2; Carfentrazone; Chlordecone; Chlorphacinone; Chlorsulfuron; Clodinafop; Coumatetralyl; Cyclanilide; Cycloxydim; Cyhalofop; Diclofop; Difethialone; Diflufenzopyr; Dinoseb; Dinoterb; Dithianon; DNOC; Ethoxysulfuron; Fenoprop; Fenoxaprop free acid; Fipronil; Fipronil Desulfenyl; Fipronil Sulfide; Fipronil Sulfone; Flazasulfuron; Flocoumafen; Florpyrauxifen; Fluazifop; Fluazinam; Fludioxonil; Flufenacet ESA; Flufenacet Thioglycolate Sulfoxide; Fomesafen; Foramsulfuron; Forchlorfenuron; Gibberellic Acid; Halauxifen; Haloxyfop; Hexaflumuron; Imazethapyr; Inabenfide; Linuron; MCPA; MCPB; MCPP (Mecoprop); Mefenpyr; Methoxyfenozide; Novaluron; Orthosulfuron; Oryzalin; Prothioconazole; Pyraflufen; Quizalofop; Rimsulfuron; Saflufenacil; Sulcotrion; Sulfentrazone; Sulfosulfuron; Sulfuramid; Teflubenzuron; TFNG; Thiosultap; Tralkoxydim; Trifloxosulfuron.

GC-MS/MS (326 pieces) Agilent 8890 GC SYSTEM/ G3540A /CN2203A124

1,4-Dimethylnaphthalene; 2,4,5,6-tetrachloro-m-xylene; 2-Phenylphenol; 8-Hydroxyquinoline; Aclonifen; Alachlor; Aldrin; Ametryn; Anilazine; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Benalaxyl; Bendiocarb; Benfluralin; Benthiavalicarb Isopropyl; BHC-alpha (benzene hexachloride); BHC-beta; BHC-delta; BHC-gamma (Lindane, gamma HCH); Bifenazate; Bifenox; Bifenthrin; Biphenyl; Bitertanol I; Bitertanol II; Boscalid; Bromacil; Bromobutide; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Bromuconazole I-II; Bupirimate; Buprofezin (Z-isomer); Butafenacil; Butralin; Cadusafos; Carbofuran; Carbophenothion; Carbophenothion-Methyl; Carboxin; Chinomethionate (Oxythioquinox); Chlorantraniliprole; Chlorbenside; Chlordane-oxy; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chlorothalonil; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthion; Chlozolate; cis-1,2,3,6-Tetrahydrophthalimide (THPI); Clomazone; Cloquintocet-mexyl; Cyanofenphos; Cyanophos; Cycloate; Cyflufenamid; Cyfluthrin I; Cyhalothrin (Lambda); Cypermethrin I (Zeta); Cyproconazole; Cyprodinil; DCPA (Dacthal, Chlorthal-dimethyl);DDD-o,p';DDD-p,p';DDE-o,p';DDE-p,p';DDT-o,p';DDT-p,p';DEET (Diethyl-m-toluamide, N,N-);Deltamethrin;Demeton-S-methyl sulfon;Desmetryn;Diafenthiuron;Diazinon;Dichlofenthion;Dichlofluand;Dichloran;Dichlorobenzonitrile, 2,6- (Dichlobenil); Dichlorobenzophenone, 4,4'-; Dichlorvos; Diclobutrazol; Diclofop-methyl; Dicofof, p, p'-; Dieldrin; Difenconazole I&II; Diflufenican; Dimethipin; Dimethoate; Dimethomorph I&II; Diniconazole; Dinobuton; Dioxabenzofos; Diphenamid; Diphenylamine; Dipropetryn; Disulfoton; Disulfoton sulfone; Disulfoton-sulfoxide; Ditalimfos; DMSA; DMST (Tolylfluand metabolite) Alternatif; Edifenphos; Endosulfan I (alpha isomer); Endosulfan II (beta isomer); Endosulfan sulfate; Endrin; Endrin aldehyde; Endrin ketone; EPN; Epoxiconazole; EPTC; Etaconazole I (a); Ethalfuralin; Ethion; Ethofenprox; Ethofumesate; Ethoprophos; Ethoxyquin; Etoxazole; Etridiazole; Etrimfos; Fenamidone; Fenamiphos; Fenamiphos sulfone; Fenamiphos-sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenfluthrin; Fenitrothion; Fenobucarb; Fenpropathrin; Fenpropimorph; Fenson; Fensulfothion; Fenthion; Fenthion sulfone; Fenthion sulfoxide; Fenvalerate I; Fipronil; Fipronil sulfide; Fluchloralin; Flucythrinate I&II; Fludioxonil; Flumetralin; Fluotrimazole; Fluquinconazole; Flurprimidol; Flusilazole; Flutolanil; Fluvalinate; Folpet; Formothion; Halfenprox; Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Imazalil; Iodofenphos; Iprobenfos; Iprodione; Isazofos; Isocarbophos; Isodrin; Isofenphos; Isofenphos-methyl; Isoprothiolane; Kresoxim-methyl; Lenacil; Leptophos; Linuron; Lufenuron; Malaaxon; Malathion; Mecarbam; Mefenpyr-diethyl; Mepanipyrim; Mepronil; Metalaxyl; Metazachlor; Metconazole; Methacrifos; Methamidophos; Methidathion; Methiocarb; Methiocarb sulfone; Methiocarb sulfoxide; Methoprotryne; Methoxychlor, p,p'-; Metrafenone; Metribuzin; Mevinphos, E-&Z-; Mirex; Myclobutanil; Naled; Napropamide; Nicotine; Nitralin; Nitrapyrim; Nitrofen; Nitrothal-isopropyl; Novaluron; Nuarimol; Octachlorodipropyl ether (S421); Ofurace; Oxadiazon; Oxadixyl; Oxyfluorfen; Paclobutrazol; Paraoxon; Parathion; Parathion-methyl; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloroanisole; Pentachloronitrobenzene (Quintozene); Permethrin, (1R)-cis-; Permethrin, (1R)-trans-; Phenkapton; Phenthoate; Phorate; Phorate sulfone; Phorate Sulfoxide; Phosalone; Phosmet; Phosphamidon I; Phosphamidon II; Phthalimide; Picoxystrobin; Piperonyl butoxide; Pirimicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Prochloraz; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propamocarb; Propanil (DCPA); Propargite; Propazine; Propetamphos; Propam; Propiconazole; Propoxur; Propyzamide; Prosulfocarb; Prothioconazole-Desthio; Prothiofos; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoclamine; Quinoxifen; Resmethrin; Ronnel (Fenchlorphos); Silafluofen; Simazine; Spirodiclofen; Spiromesifen; Spiroxamine I; Spiroxamine II; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Tetramethrin I&II; Tetrasul; Thiabendazole; Tolclofos-methyl; Tolyfluand;

ANALYSIS LIST (ANNEX-1)

Tralkoxydim; Transfluthrin; Triadimefon; Triadimenol; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Trifluralin; Trimethacarb, 2,3,5-; Triphenyl phosphate (TPP); Triticonazole; Uniconazole; Vamidothion; Vinclozolin; Warfarin; Zoxamide.

GC-MS/MS (302 pieces) Agilent 8890 GC SYSTEM / G3540A /US2205A049

1,4-Dimethylnaphthalene; 2,4,5,6-tetrachloro-m-xylene; 2-Phenylphenol; 8-Hydroxyquinoline; Aclonifen; Alachlor; Aldrin; Ametryn; Anilazine; Anthraquinone; Atrazine; Atrazine-desethyl; Atrazine-desisopropyl; Azinphos-ethyl; Azinphos-methyl; Azoxystrobin; Benalaxyl; Bendiocarb; Benfluralin; Benthialdicarb Isopropyl; BHC-alpha (benzene hexachloride); BHC-beta; BHC-delta; BHC-gamma (Lindane, gamma HCH); Bifenazate; Bifenox; Bifenthrin; Biphenyl; Bitertanol I-II; Boscalid; Bromacil; Bromobutide; Bromocyclen; Bromophos; Bromophos-ethyl; Bromopropylate; Bromuconazole I-II; Bupirimate; Buprofezin (Z-isomer); Butafenacil; Butralin; Cadusafos; Carbofuran; Carbophenothion; Carbophenothion-Methyl; Carboxin; Chinomethionate (Oxythioquinox); Chlorantranilprole; Chlorbenseide; Chlordane-oxy; Chlordecone; Chlorfenapyr; Chlorfenprop-methyl; Chlorfenson; Chlorfenvinphos; Chlormephos; Chloroaniline, 4-; Chlorobenzilate; Chlorothalonil; Chlorpropham; Chlorpyrifos; Chlorpyrifos-methyl; Chlorthion; Chlozolinate; cis-1,2,3,6-Tetrahydrophthalimide (THPI); Clomazone; Cloquintocet-mexyl; Cyanofenphos; Cyanophos; Cyflufenamid; Cyfluthrin I; Cyhalothrin (Lambda); Cypermethrin I; Cyproconazole; Cyprodinil; DCPA (Dacthal, Chlorthal-dimethyl);DDD-o,p';DDD-p,p';DDE-o,p';DDE-p,p';DDT-o,p';DDT-p,p';DEET (Diethyl-m-toluamide, N,N-);Deltamethrin;Demeton-S-methyl sulfon; Desmetryn; Diafenthiuron; Diazinon; Dichlofenthion; Dichlofluanid; Dichloran;Dichlorobenzonitrile, 2,6- (Dichlobenil); Dichlorobenzophenone, 4,4'-; Dichlorvos; Diclobutrazol; Diclofop-methyl; Dicolfol, p, p'-; Dieldrin; Difenconazole I&II; Diflufenican; Dimethipin; Dimethoate; Dimethomorph I&II; Diniconazole; Dinobuton; Dioxabenzofos; Diphenamid; Diphenylamine; Dipropetryn; Disulfoton; Disulfoton sulfone; Disulfoton-sulfoxide; Ditalimfos; DMSA; DMST (Tolylfluanid metabolite) Alternatif; Edifenphos; Endosulfan I (alpha isomer); Endosulfan sulfate; Endrin; Endrin aldehyde; Endrin ketone; EPN; Epoxiconazole; EPTC; Etaconazole I (a); Ethalfluralin; Ethion; Ethofenprox; Ethofumesate; Ethoprophos; Ethoxyquin; Etoxazole; Etridiazole; Etrimfos; Fenamiphos; Fenamiphos sulfone; Fenamiphos-sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenobucarb; Fenpropathrin; Fenpropimorph; Fenson; Fensulfothion; Fenthion; Fenthion sulfoxide; Fenvalerate I; Fipronil; Fipronil sulfide; Fluchloralin; Flucythrinate I&II; Fludioxonil; Flumetralin; Fluotrimazole; Fluquinconazole; Flurprimidol; Flusilazole; Flutolanil; Fluvalinate; Folpet; Formothion; Halfenprox; Heptachlor; Heptachlor endo-epoxide; Heptachlor exo-epoxide; Heptenophos; Hexachlorobenzene; Hexaconazole; Hexazinone; Iodofenphos; Iprodione; Isocarbophos; Isodrin; Isofenphos; Kresoxim-methyl; Lenacil; Leptophos; Linuron; Lufenuron; Malaaxon; Malathion; Mecarbam; Mefenpyr-diethyl; Mepronil; Metalaxyl; Metazachlor; Metconazole; Methacrifos; Methamidophos; Methidathion; Methiocarb; Methiocarb sulfone; Methiocarb sulfoxide; Methoprotre; Methoxychlor, p,p'-; Metrafenone; Metribuzin; Mevinphos, E-&Z-; Mirex; Napropamide; Nitralin; Nitrapyrin; Nitrofen; Nitrothal-isopropyl; Novaluron; Nuarimol; Octachlorodipropyl ether (S421); Ofurace; Oxadiazon; Oxadixyl; Oxyfluorfen; Paclbutrazol; Paraoxon; Parathion; Parathion-methyl; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloroanisole; Pentachloronitrobenzene (Quintozene); Permethrin; Phenkapton; Phenthoate; Phorate; Phorate sulfone; Phosalone; Phosmet; Phosphamidon; Phthalimide; Picoxystrobin; Piperonyl butoxide; Pirimicarb; Pirimiphos-ethyl; Pirimiphos-methyl; Procymidone; Profenofos; Profluralin; Promecarb; Prometryn; Propachlor; Propanil (DCPA); Propargite; Propazine; Propetamphos; Propham; Propiconazole; Propoxur; Propyzamide; Prosulfocarb; Prothioconazole-Desthio; Prothiofos; Pyraflufen-ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoclamine; Quinoxifen; Resmethrin; Ronnel (Fenchlorphos); Silafluofen; Spirodiclofen; Spiromesifen; Spiroxamine ; Sulfentrazone; Sulfotep; Sulprofos; Tebuconazole; Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbufos; Terbumeton; Terbutylazine; Terbutryn; Tetrachlorvinphos; Tetraconazole; Tetramethrin I&II; Tetrasul; Thiabendazole; Tolclofos-methyl; Tolyfluanid; Tralkoxydim; Transfluthrin; Triadimefon; Triadimenol; Triazamate; Triazophos; Trichloronat; Trichlorophenol, 2,4,6-; Trifluralin; Trimethacarb, 2,3,5-; Triphenyl phosphate (TPP); Triticonazole; Uniconazole; Vinclozolin; Warfarin; Zoxamide.

18	Pesticide-High Polarity	KL.MT16-P702	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	EURL-SRM; Quick Methodfor the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method)-Version 12.2 (21.12.2023)	Chromatographic	Quantitative
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LC-MS/MS QTRAP (8 pieces) SCIEX / 5500+ /EX233592203

Bromide; Phosphonic Acid; Chlorate; Chlormequat; Mepiquat; Perchlorate; Etephon; Phosetyl Al.

ANALYSIS LIST (ANNEX-1)

19	Pesticide-Asidik	KL.MT17-P702	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	EURL SRM Analytical Observations Report, Analysis of Pesticides Entailing Conjugates and Esters in Their Residue Definitions (Version 2 Last Update: 21.04.2021)	Chromatographic	Quantitative
LC-QTOF/MS (20 pieces) SCIEX / X500R / DM240532201 1-NAA; 2.4.5-T; 2.4-D; 2.4-DB; 2.4-DP (Dichlorprop); 6-HydroxyBentazone; 8-HydroxyBentazone; Bentazone; Bromoxynil; Carfentrazone; Clodinafop; Cyhalophop; Fenoprop; Fenoxaprop free acid; Fluazifop; Haloxyfop; MCPA; MCPP (Mecoprop); Pyraflufen; Quizalofop.						
20	Pesticide-Dithianon	KL.MT18-P702	Food (High Oil-Low Water and High Oil-Medium Water Content Products)	EURL SRM Single Residue Methods; Analysis of Dithianon in Food of Plant Origin using acidified QuEChERS and LC-MS/MS	Chromatographic	Quantitative
LC-QTOF/MS (1 piece) SCIEX / X500R / DM240532201 Dithianon.						
21	Element Determination (Heavy Metal)	KL.MT19-P702	Fresh Vegetables and Fruits	Internal Method KL.MT19-P702 (NMKL 186, 2007)	Spectrometric (ICP-MS)	Quantitative
ICP-MS (15 pieces) AGILENT 7850 / SG22041076 Chromium (Cr); Copper (Cu); Lead (Pb); Cadmium (Cd); Arsenic (As); Mercury (Hg); Nickel (Ni); Zinc (Zn); Manganese (Mn); Cobalt (Co); Potassium (K); Magnesium (Mg); Calcium (Ca); Sodium (Na); Iron (Fe).						