



CERTIFICATE OF ACCREDITATION

This is to certify that

QUANTILAB LTD

Testing Laboratory No.: T001

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing fields:

CHEMICAL

and

BIOLOGICAL

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025:2017

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS

Issue Date: 12 February 2024

Director of MAURITAS

This certificate is valid only when accompanied by its Schedule of Accreditation.



Permanent Address of laboratory:

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Technical Signatories:

For Chemical:

(Inorganic)

Mr. Amar Prakash Gokhool

Mrs. Wendy Venpin

(Sugar)

Mr. Amar Prakash Gokhool

Mr. Suraj Bhunora

Mrs. Marie Mylene Joanna Pavaday

Schedule of Accreditation

Laboratory No T001

(accredited to ISO/IEC 17025:2017)

(Organic – excluding Petroleum Products):

Mr. Bertrand Baudot

Mr. Gaston Lew Chuk Wai

Mr. Mahmoud Kamel

Ms. Isabelle Quirin

(Organic - Petroleum Products only)

Mr. Suraj Bhunora

Mrs. Marie Mylene Joanna Pavaday

Mrs. Geetabali Seerputtee-Venkiah

Mr. Balwansingh Balkaransingh

(Organic – Pesticides Residues only)

Ms. Noor Djehan Mowlaboccus

For Biological:

Mrs. Mehrine Y. Goolamally Elahee

Issue No: 02

Expiry Date: 11 February 2028

	<i>Materials/Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
I.	<i>Chemical Inorganic</i>		
1.	Water/Wastewater	Chemical Oxygen Demand	ISO 15705:2002
		Conductivity	ISO 7888:1985
		Fluoride	ISO 10304-1:2007 (F)
		Chloride	ISO 10304-1:2007 (F)
		Nitrate	ISO 10304-1:2007 (F)
		Nitrite	ISO 10304-1:2007 (F)
		Sum of Total Nitrogen	By Calculation
		Oil & Grease	APHA 5520 A/5520 D, 24 th ed.
		pH	ISO 10523:2008
		Orthophosphate	ISO 10304-1:2007
		Phosphate as PO ₄ -P	ISO 10304-1:2007
		Salinity	Refractometry
		Total Suspended Solids	NF EN 872 MES
		Sulphate	ISO 10304-1:2007 (F)
		Sulphide	HACH Method 8131
		Total Dissolved Solids	Calculation based on APHA 2510 B, 24 th ed.
		Total Kjeldahl Nitrogen	ISO 5663:1984
		Turbidity	ISO 7027-1:2016 ISO 7027-2:2019
		Mercury	EPA Method 7473 (SW-846)
		Cyanide	HACH Method 8027:2014, Ed 9

2.	Seawater	Nickel, Potassium, Sodium, Vanadium, Zinc, Aluminium, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Lead, Lithium, Magnesium, Manganese, Iron, Selenium, Antimony, Phosphorus, Tin	ISO 17294-1:2004 & ISO 17294-2:2016
		Alkalinity (Total & Phenolphthalein)	APHA 2320 B, 24 th ed.
		AOX (Total Organic Halides)	ISO 9562:2005
		Bicarbonate	Based on APHA 2320 B, 24 th ed.
		Carbonate	Based on APHA 2320 B, 24 th ed.
		Calcium Hardness	APHA 3500 – Ca B, 24 th ed.
		Magnesium Hardness	By Calculation
		Total Hardness	APHA 2340 C, 24 th ed.
		Sodium Absorption Ratio	By Calculation
		Detergents	APHA 5540 C, 24 th ed.
		Sulphite	APHA 4500- SO ₃ ²⁻ , 24 th ed.
		BOD	NF EN 1899-2:1998
		Silica	HACH 8185:2014, Ed 9
		Ammonium as NH ₄ ⁺	Based on ISO 5664:1984
		Ammonia as NH ₃	Based on ISO 5664:1984
		Ammonical N as NH ₄ -N	Based on ISO 5664:1984
		Nitrate as NO ₃ -N	Based on ISO 10304-1:2007
		Nitrite as NO ₂ -N	Based on ISO 10304-1:2007
Free Residual Chlorine	HACH 8021:2014, Ed 9		
Chemical Oxygen Demand	ISO 15705:2002		
Oil & Grease	APHA 5520 A/5520 D, 24 th ed.		

3.	Soil & Sediments	pH	ISO 10523:2008
		Total Suspended Solids	NF EN 872 MES
		Mercury	EPA Method 7473 (SW-846)
		Nickel, Vanadium, Zinc, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Iron, Selenium,	ISO 17294-1:2004 & ISO 17294-2:2016
		Nitrate as NO ₃	Based on ISO 10304-1:2007
		Nitrate as NO ₃ -N	Based on ISO 10304-1:2007
		Nitrite as NO ₂	Based on ISO 10304-1:2007
		Nitrite as NO ₂ -N	Based on ISO 10304-1:2007
		Phosphate as PO ₄ - P	Based on ISO 10304-1:2007
		Phosphate as PO ₄ ³⁻	Based on ISO 10304-1:2007
		Moisture	Based on AOAC 2008.06, 22 nd ed.
		Mercury	EPA Method 7473 (SW-846)
		Nickel, Potassium, Vanadium, Zinc, Arsenic, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Selenium, Antimony, Phosphorus, Tin	ISO 17294-1:2004 & ISO 17294-2:2016
4.	Seafood and Feeds	Histamine	AOAC 977.13, 22 nd ed.
		Pepsin Digestibility (+0.002%)	Based on AOAC 971.09, 22 nd ed.
		Peroxide Value	Based on AOAC 965.33, 22 nd ed. Soxhlet Solvent Extraction Method
		Sand	Based on AOAC 920.46 C, 22 nd ed.
		Salt	Based on AOAC 937.09, 22 nd ed.

5.	Animal, Vegetable and Marine Fats and Oils	<p>Acid Value</p> <p>Anisidine Value</p> <p>Free Fatty Acid as Oleic Acid</p> <p>Insoluble Impurities</p> <p>Iodine Value</p> <p>Peroxide Value</p> <p>Mercury</p> <p>Moisture</p> <p>Arsenic, Cadmium, Lead, Tin, Selenium, Phosphorus,</p>	<p>AOCS Cd 3d-63, 7th ed.</p> <p>AOCS Cd 18-90, 7th ed.</p> <p>AOCS Ca 5a-40, 7th ed.</p> <p>AOCS Ca 3a-46, 7th ed.</p> <p>AOCS Cd 1d-92, 7th ed.</p> <p>AOAC 965.33, 22nd ed.</p> <p>EPA Method 7473 (SW-846)</p> <p>Based on AOAC 2008.06, 22nd ed.</p> <p>ISO 17294-1:2004 & ISO 17294-2:2016 Digestion done by modified AOAC 999.10 Microwave Digestion, 22nd ed.</p>
6.	Food (Including Fish/Fish Products/ Feeds/ General Food)	<p>Ash</p> <p>Total Fats</p> <p>Total Protein</p> <p>TVBN</p> <p>Mercury</p> <p>Moisture</p>	<p>Based on AOAC 942.05, 22nd ed.</p> <p>Based on AOAC 2008.06, 22nd ed./</p> <p>In-House Soxhlet Extraction Method, QL_I_MV66</p> <p>Based on AOAC 2001.11, 22nd ed, Flash 2000 N/Protein Analyser based on AOAC 968.06, 22nd ed.</p> <p>Based on AOAC 920.03, 22nd ed.</p> <p>EPA Method 7473 (SW-846)</p> <p>Based on AOAC 2008.06, 22nd ed./</p> <p>In-House method, QL_I_MV67- Air Oven at 105°C</p>

		Arsenic, Cadmium, Lead, Tin, Selenium, Phosphorus,	ISO 17294-1:2004 & ISO 17294-2:2016 Digestion done by modified AOAC 999.10, 22 nd ed. Microwave Digestion
		Calorific Value	ASTM D240 & D5865
		Energy Value	By Calculation
7.	Equine and Human Body Fluids	Quantification of Cobalt, Arsenic	In-House Method LTP_O_28
8.	Vinasse & Fertilisers	Phosphorus as P ₂ O ₅ , Potassium as K ₂ O	Modified ISO 17294-1:2004 & ISO 17294-2:2016 – Following In-house digestion Method
		Total N	AOAC 892.01, 22 nd Edition
9.	Cosmetics	Mercury	EPA Method 7473 (SW-846)
10.	Vanillin	Vanillin Content	ISO 5565-2:1999
11.	Raw & Refined White Sugar	Sugar Solution Colour	ICUMSA GS 9/1/2/3-8 (2011)
		Moisture	ICUMSA GS 2/1/3/9-15 (2007)
		Conductivity Ash	ICUMSA GS 2/3/9-17 (2011)
		Reducing Sugar	ICUMSA GS 2/3/9-5 (2011)
		Sulphite (Sulphur dioxide)	ICUMSA GS 2/1/7/9-33 (2022)
		Arsenic, Copper, Lead	Modified AOAC 999.10, 22 nd Ed. followed by ISO 17294-1:2004 & ISO 17294-2:2016
		Mercury	EPA Method 7473 (SW 846)
		Water activity	In-House method, LTP-P-01
	<i>Organic</i>		
12.	Marine Fuel Oil (RME and RMG), Marine Gasoil (DMA), Diesel	Acid Number of Petroleum Products by Potentiometric Titration	ASTM D664 – 18e2 IP 177/19 ISO 6619:1988 (2023)
		Determination of Ash	ASTM D482 – 19 IP 4/05 (2012) ISO 6245:2001/ NF EN ISO 6245:2002

		Determination of Carbon Residues – Micro Method	ASTM D4530 – 15 (2020) ISO 10370:2014 IP 398/15
		Petroleum and Related Products from Natural or Synthetic Sources — Determination of Pour Point	ASTM D97 - 17b (2022) ISO 3016:2019/NF EN ISO 3016:2019 IP 15/22
		Petroleum Products and Bituminous Materials — Determination of Water — Distillation Method	ASTM D95 - 23 ISO 3733:1999/ NF ISO 3733:2003 IP 74/00 (2014)
		Standard Test Method for Density, Relative Density, API Gravity of Liquids by Digital Density Meter	ASTM D4052 – 22 ISO 12185:1996/COR1:2001/ NF EN ISO 12185:1996/COR.1:2001 IP365/2020 NF EN ISO 12185:1996
		Determination of Flash Point — Pensky-Martens Closed Cup Method	ASTM D93-20 ISO 2719:2016/Amd.1:2021/NF EN ISO 2719/A1:2021 IP 34/21
		Transparent and Opaque Liquids — Determination of Kinematic Viscosity and Calculation of Dynamic Viscosity	ASTM D445 – 23 ISO 3104:2023/ NF EN ISO 3104:1996 IP 71-1/2020
		Determination of Hydrogen Sulfide in Fuel Oils — Rapid Liquid Phase Extraction Method	IP 570/22
13.	Marine Fuel Oil (RME and RMG)/ Fuel Oil	Total Sediment in Residual Fuel Oils — Part 1: Determination by Hot Filtration	ASTM D4870-22 ISO 10307-1/2:2009 IP 375/18 (2022)
		Determination of Aluminium, Silicon, Vanadium, Nickel, Iron, Sodium, Calcium, Zinc and Phosphorous in Residual Fuel Oil by Ashing, Fusion and Inductively Coupled Plasma Emission Spectrometry	IP 501/05 (2019)

14.	Aviation Jet A1 (AFQRJOS)	<p>Standard Test Method for Cleanliness and Compatibility of Residual Fuels by Spot Test</p> <p>Standard Test Method for Determination of Asphaltenes (Heptane Insolubles) in Crude Petroleum and Petroleum Products</p> <p>Standard Method for Density, Relative Density, API Gravity of Liquids by Digital Density Meter</p> <p>Standard Test Method for Flash Point by Pensky-Martens Closed Cup Tester</p> <p>Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and calculation of Dynamic Viscosity)</p> <p>Standard Test Method for Acidity in Aviation Turbine Fuel</p> <p>Determination of Existent Gum Content of Aviation Turbine Fuel</p> <p>Determination of Flash Point - Abel Closed-Cup Method</p> <p>Standard Test Method for Flash Point by Small Scale Closed Cup Tester</p> <p>Standard Test Method for Freezing Point of Aviation Fuels</p>	<p>ASTM D4740-20</p> <p>ASTM D6560 – 17</p> <p>ASTM D4052-22 ISO 12185:1996/COR1:2001/ NF EN ISO 12185:1996 IP 365/2020</p> <p>ASTM D93-20 ISO 2719:2016/Amd.1:2021/NF EN ISO 2719/A1:2021 IP34/21</p> <p>ASTM D445-23 ISO 3104:2023/ NF EN ISO 3104:1996 IP 71-1/2020</p> <p>ASTM D3242 - 23 IP 354/17 (2022)</p> <p>IP 540/08 (2019)</p> <p>IP 170/23</p> <p>ASTM D3828 - 16a (2021)</p> <p>ASTM D2386 – 19 IP 16/19, ISO 3013:1997 NF ISO 3013:1997</p>
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	Standard Test Method for Determining Water Separation Characteristics of Kerosine-Type Aviation Turbine Fuels Containing Additives by Portable Separometer	ASTM D7224 - 23
	Standard Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)	ASTM D156 – 23 NF M07-003:2003
	Standard Test Method for Smoke Point of Kerosene and Aviation Turbine Fuel	ASTM D1322 – 23 IP 57/95 (2013) ISO 3014:1993 NF M07-028:1982
	Standard Test Method for Estimation of Net Heat of Combustion of Aviation Fuel	ASTM D3338/3338M- 20a
	Standard Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels	ASTM D3241 - 20c IP 323/18 (2022) ISO 6249:2021 NF ISO 6249:2021
	Standard Test Method for Particulate Contamination in Aviation Fuels by Laboratory Filtration	ASTM D5452 – 20
	Determination of the fatty acid methyl esters content of aviation turbine fuel using flow analysis by Fourier transform infrared spectroscopy – Rapid screening method	IP 583/22
	Standard Test Method for Determination of the Fatty Acid Methyl Esters Content of Aviation Turbine Fuel Using Flow Analysis by Fourier Transform Infrared Spectroscopy—Rapid Screening Method	ASTM D7797-23

15.	Motor Gasoline	<p>Standard Test Method for Sizing and Counting Particles in Light and Middle Distillate Fuels, by Automatic Particle Counter</p> <p>Determination of the level of cleanliness of aviation turbine fuel — Portable automatic particle counter method</p> <p>Standard Test Method for Density, Relative Density, Api Gravity of liquids by Digital Density Meter</p> <p>Colour</p> <p>Standard Test Method for Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)</p> <p>Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method)</p> <p>Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel</p> <p>Correlates to Standard Test Method for Motor Octane Number of Spark-Ignition Engine Fuel</p> <p>Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, Methanol, Ethanol and Tert-Butanol in Gasoline by Infrared Spectroscopy</p> <p>Total Oxygen</p>	<p>ASTM D7619 – 22</p> <p>IP 565/13</p> <p>ASTM D4052-22 ISO 12185:1996/COR1:2001 EN ISO 12185:1996 IP 365/2020</p> <p>VISUAL</p> <p>ASTM D5191 – 22 IP 394/18 NF EN 13016-1:2018</p> <p>ASTM D525 - 12a(2019) IP 40/97 (2014) ISO 7536:1994 NF EN ISO 7536:1996</p> <p>CORRELATES TO ASTM D2699 – 23</p> <p>CORRELATES TO ASTM D2700 – 23</p> <p>ASTM D5845 – 21</p> <p>CORRELATES TO ASTM D6839-21a</p>
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		Standard Test Method for Determination of Benzene in Spark-Ignition Engine Fuels Using Mid Infrared Spectroscopy	ASTM D6277 - 07(2022)
		Determination of Hydrocarbon Types and Oxygenates in Automotive-Motor Gasoline and in Ethanol (E85) Automotive Fuel	CORRELATES TO ISO 22854:2021
		Determination of manganese content in unleaded petrol – inductively	IP 589/15
		Coupled plasma optical emission spectrometry (ICP-OES) Method	
		Standard Test Methods for Lead and Manganese in Gasoil by X-Ray Fluorescence Spectroscopy	ASTM D5059-21
16.	Marine Gasoil (DMA), Diesel	Diesel and domestic heating fuels - Determination of cold filter plugging point copy	ASTM D6371-17a; IP 309/16
		Petroleum and related products from natural or synthetic sources - Determination of cloud point	ASTM D2500-23; ISO 3015:2019; IP 219/20; NF T60-105:1996
17.	Marine Gasoil/ Domestic Gas Oil(DMA)	Cetane Index	ASTM D4264 - 2018
		Petroleum products — Determination of the oxidation stability of middle distillate fuels	ISO 12205:1995
		Standard Test Method for Particulate Contamination in Middle Distillate Fuels by Laboratory Filtration	ASTM D6217 – 21 IP 440/14 EN 12662:2014

18.	Marine Gasoil (DMA) Marine Fuel Oil Aviation Jet A1 Motor Gasoline Diesel	Petroleum Products — Determination of Sulfur Content — Energy- Dispersive X-Ray Fluorescence Spectrometry Standard Test Method for density, relative density and API gravity of liquid petroleum by Portable Digital Density Meter	ASTM D4294 – 21 ISO 8754:2003 (Re 2021) IP 336/04 (2022) NF EN ISO 8754:2003 ASTM D7777-13 (2018)
19.	Marine Gasoil (DMA) Aviation Jet A1 Motor Gasoline Diesel	Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure	ASTM D86 - 23 IP 123/19 ISO 3405:2019 NF EN ISO 3405:2019
20.	Aviation Jet A1 Motor Gasoline	Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption Standard Test Method for Gum Content in Fuels by Jet Evaporation Standard Test Method for (Thiol Mercaptan) Sulfur in Gasoline, Kerosine, Aviation Turbine and Distillate Fuels (Potentiometric Method)	ASTM D1319 - 20a IP 156/22 ISO 3837: 1993/ AMD 1: 2021 NF EN 15553:2007 ASTM D381-2022 IP 131/21 ISO 6246:2017/AMD 1:2019 NF EN ISO 6246:2017 ASTM D3227 – 23 IP 342/13 ISO 3012:1999 NF ISO 3012:1999
21.	Aviation Jet A1 Diesel	Standard Test Methods for Electrical Conductivity of Aviation and Distillate Fuels	ASTM D2624 – 22 IP 274/18 ISO 6297: 1997
22.	Aviation Jet A1 Motor Gasoline Diesel	Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test	ASTM D130 – 19 IP 154/00 (2018) ISO 2160: 1998 NF EN ISO 2160:1998

23.	Diesel	<p>Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence</p> <p>Standard Test Method for Free Water and Particulate Contamination in Distillate Fuels (Visual Inspection Procedures)</p> <p>Standard Test Method for Calculated Cetane Index of Distillate Fuels</p> <p>Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)</p> <p>Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils and Additives by Coulometric Karl Fischer Titration</p>	<p>ASTM D5453 - 19a</p> <p>ASTM D4176 - 22</p> <p>ASTM 976-21</p> <p>ASTM D1500 – 12 (2017) IP 196/97 (2021) ISO 2049: 1996</p> <p>ASTM D6304 - 20</p>
24.	Water/Wastewater	<p>Qualitative Analysis of Drug Residues</p> <p>Quantitative Analysis of Polychlorinated Biphenyls (PCBs)</p> <p>Quantitative Analysis of Total Hydrocarbon Oil Index</p> <p>Quantitative Determination of Nitrogen & Phosphorus containing pesticides</p> <p>Quantitative Analysis of Organochlorine Pesticides</p>	<p>In-House method, LTP_O_04, LTP_O_01</p> <p>In-House method, LTP_O_26 (Based on ISO 6468:1996)</p> <p>Based on ISO 9377-2:2000</p> <p>Based on AOAC 991.07, 22nd Ed.</p>
25.	Food & Feed	<p>Analysis of Pesticides Residues</p> <p>Quantitative Analysis of Antioxidants</p>	<p>QuEChers Method BS EN 15662:2018</p> <p>In-House method, LTP_O_29</p>

		Quantitative analysis of polar pesticides	In-House method, LTP-O-46 Liquid chromatography Mass spectrometry
		Quantitative analysis of Acrylamide	In-House method, LTP-O-45 Liquid chromatography Mass spectrometry
		Analysis of 5-HMF in sugar, sugar syrups, sugar products, invert sugar syrups and honey	In-House method, LTP-O-36 Liquid chromatography Mass spectrometry
		Quantitative Analysis of Aflatoxins (B1, B2, G1 and G2)	In-House method, LTP-O-32 Liquid Chromatography Mass Spectrometry
		Quantitative Analysis of sugars in beverages, food and feed	In-House method, LTP-O-47 High Performance Liquid chromatography Refractive Index
26.	Animal, Vegetable and Marine Fats and Oils	Percentage of Fatty Acids Methyl Esters (FAMES)	LTP_O_20 (Based on AOAC 991.39, 22 nd Ed.)
27.	Food (Including Fish/Fish Products/Feeds/ General Food)	Qualitative Analysis of Antibiotics	In-House method, LTP_O_24
28.	Equine and Human Body Fluids	Qualitative Analyses of drugs, prohibited substances, banned substances, illicit substances and restricted substances as defined by rules and regulations of Customers.	In-House methods using GC,LC, TLC, Immunoassay, Colorimetric tests and Mass Spectrometry In-House method, LTP_O_01 In-House method, LTP_O_02 In-House method, LTP_O_03 In-House method, LTP_O_04 In-House method, LTP_O_05 In-House method, LTP_O_06 In-House method, LTP_O_07 In-House method, LTP_O_08 In-House method, LTP_O_11 In-House method, LTP_O_13

			In-House method, LTP_O_15 In-House method, LTP_O_16 In-House method, LTP_O_17 In-House method, LTP_O_18 In-House method, LTP_O_19 In-House method, LTP_O_14
29.	Human Blood	Quantitative Analysis of Testosterone Quantitative Analysis of Alcohol	In-House method, LTP_O_31 (Gas Chromatography FID)
30.	Equine Blood/ Equine Urine	Qualitative Analysis of Recombinant human erythropoietin Qualitative Analysis of Peptides based drugs	In-House method, LTP_O_42 (Liquid Chromatography-HRMS) In-House method, LTP_O_27 (Liquid Chromatography-HRMS)
31.	Equine Plasma /Equine Hair	Qualitative Analysis of Anabolic steroids / anabolic steroids esters	In-House method, LTP_O_33 (LCMS)
32.	Equine Urine/ Equine Plasma	Quantitative Analysis of Dimethylsulfoxide (DMSO) Qualitative analysis of bisphosphonates & polar drugs	In-House method, LTP_O_40 (LC-MS) In-House method, LTP-O-35 Liquid chromatography Mass spectrometry
33.	Equine Urine	Qualitative analysis of polar substances by dilute and shoot Qualitative and Quantitative analysis of Hydrocortisone Quantitative analysis of 3-methoxytyramine Quantitative analysis of Prednisolone	In-House method, LTP_O_34 Liquid Chromatography Mass Spectrometry In-House method, LTP-O-37 Liquid chromatography Mass spectrometry In-House method, LTP-O-48 Liquid chromatography Mass spectrometry In-House method, LTP-O-38 Liquid chromatography Mass spectrometry

34.	Equine Plasma	Quantitative analysis of Boldenone and Estranediol	In-House method, LTP-O-49 Gas chromatography Mass spectrometry
		Quantitative analysis of testosterone	In-House method, LTP-O-39 Liquid chromatography Mass spectrometry
35.	Tea and Tea products	Content of total polyphenols in tea	ISO 14502-1:2005 UV-VIS
36.	Seawater	Quantitative Analysis of Total Hydrocarbon Oil Index	Based on ISO 9377-2:2000
II.	Biological		
1.	Water	Detection & Enumeration of Intestinal Enterococci	ISO 7899-2:2000
		Detection of <i>Salmonella Spp.</i>	ISO 19250:2010
		Enumeration of Microorganisms at 22°C & 36°C	ISO 6222:1999
		Enumeration of Spores of Sulphite-Reducing Bacteria	ISO 6461-2:1986
		Enumeration of <i>Clostridium Perfringens</i>	ISO 14189:2013
		Detection & Enumeration of Legionella Spp	Legiolert IDEXX
		Detection And Enumeration of <i>Pseudomonas Aeruginosa</i>	ISO 16266:2008
		Multiple-Tube Fermentation Technique For Members of Coliform Group (Coliforms, Faecal Coliforms and <i>E.Coli</i>)	APHA 9221 A-F, 24 th Edition
		Total Coliforms, Thermotolerant Coliforms (Faecal Coliforms) and <i>E. coli</i>	APHA 9222, 24 th Edition (B, G and H)

2.	Potable/Treated Water	Enumeration of <i>Escherichia Coli (E.Coli)</i> and Coliform Bacteria – Part 1: Membrane Filtration Method for Waters with Low Bacterial Background Flora	ISO 9308-1:2014/Amd. 1:2016
3.	Food & Animal Feeding Stuffs	Enumeration of <i>Coagulase-Positive Staphylococci</i>	ISO 6888-1:2021, ISO 6888-2:2021
		Enumeration of B-Glucuronidase-Positive <i>E.Coli</i>	ISO 16649-2:2001
		Detection of <i>E.Coli</i> O157	Single Path Method
		Horizontal Method for the Enumeration of Yeasts & Moulds	NF ISO 21527-1:2008-11 NF ISO 21527-2:2008-11
4.	Food, Feed and Environmental samples from food production and food handling	Enumeration of <i>Clostridium Perfringens</i>	ISO 7937:2004
		Enumeration of sulfite-reducing <i>Clostridium spp.</i>	ISO 15213-1:2023
		Horizontal Method for the Detection and Enumeration of <i>Enterobacteriaceae</i> Part 2 – Colony-Count technique	ISO 21528-2:2017
		Detection of <i>Salmonella Spp.</i>	ISO 6579-1:2017/AMD 1:2020
		Enumeration of Microorganisms	ISO 4833-1:2022
		Enumeration of Coliforms	ISO 4832:2006

	<p>Detection of <i>Vibrio Parahaemolyticus</i> and <i>Vibrio Cholera</i> and Other Pathogenic <i>Vibrio Spp.</i></p>	ISO 21872-1:2017/Amd1:2023
	<p>Detection of <i>Shigella Spp</i></p>	ISO 21567:2004
	<p>Horizontal Method for the Detection and Enumeration of <i>Enterobacteriaceae</i></p> <p>Part 1 – Detection and Enumeration by MPN</p>	ISO 21528-1:2017
	<p>Horizontal Method for The Enumeration of Presumptive <i>Bacillus Cereus</i> Colony Count Technique at 30°C</p>	ISO 7932:2004/Amd.1:2020.
	<p>Detection of <i>Salmonella Spp</i></p>	<p>VIDAS Easy <i>Salmonella</i> NF VALIDATION (BIO-12/16-09/05)</p> <p>Sample size: 1-750g</p>
	<p>Detection of <i>Listeria Spp</i></p>	<p>VIDAS <i>Listeria</i> NF VALIDATION (BIO-12/33-05/12)</p> <p>Sample size: 1-750g</p>
	<p>Horizontal Method for the Detection and Enumeration of Presumptive <i>Escherichia Coli</i> (MPN Technique)</p>	NF ISO 7251:2005-07
	<p>Horizontal Method for the Enumeration of Coagulase – Positive <i>Staphylococci</i> (<i>Staphylococcus Aureus</i> and Other Species) - - Part 3: Detection and MPN Technique for Low Numbers</p>	ISO 6888-3:2003
	<p>Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria spp.</i></p> <p>Part 1 Detection Method</p>	ISO 11290-1:2017

	<p>Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria spp.</i></p> <p>Part 2 Enumeration Method</p>	ISO 11290-2:2017
	<p>Detection and Enumeration of <i>Campylobacter Spp.</i> - - Part 1: Detection Method</p>	ISO 10272-1:2023
	<p>Detection of <i>E. Coli</i> O157</p>	VIDAS UP ECPT (NF-BIO-12/25-05/09)
	<p>Horizontal Method for the Determination of Low Numbers of Presumptive <i>Bacillus Cereus</i> - - Most Probable Number Technique and Detection Method</p>	ISO 21871:2006

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