

## Part 3: Registration form



### EAC PROFICIENCY TESTING SCHEME

#### Part 3: 17<sup>TH</sup> ROUND, 2022 REGISTRATION FORM

<b>Name of Laboratory</b>	
<b>Principle Contact person*</b>	
<b>E-mail</b>	
<b>Alternate Contact person*</b>	
<b>Email</b>	
<b>Postal Address</b>	
<b>Physical Address</b>	
<b>Tel No.</b>	
<b>Fax No.</b>	

\* The contact person is the technical person responsible for the EAC PT issues in your organisation/laboratory

PT MATRIX GROUP		PARAMETERS OF TEST	PARTICIPATION FEE (US DOLLARS)	MATRIX OF YOUR CHOICE (PLEASE TICK (✓) AS APPROPRIATE)
1.	Flour (wheat flour, maize flour)	<b>Both wheat flour and maize flour:</b> Moisture, Crude Protein, Crude fat, Crude fibre, Total ash, Acidity of extracted fat, Gluten, Vitamin A, Copper, Iron, Zinc <b>Maize flour: Aflatoxin</b>	220	
2.	Animal feeds	Crude Protein, Fat, Total ash, Acid insoluble ash, Moisture, Crude fibre, Calcium, Phosphorous, Zinc.	220	
3.	Milk UHT	Milk fat, density at 20°C, protein, total solids, titratable acidity, freezing point depression, pH variation on 5 days incubation; calcium, lactose, pH	220	

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PT MATRIX GROUP		PARAMETERS OF TEST	PARTICIPATION FEE (US DOLLARS)	MATRIX OF YOUR CHOICE (PLEASE TICK (✓) AS APPROPRIATE)
4.	Edible Salt	Chloride content expressed as NaCl, Calcium, Magnesium, Sulphate, Iodate content (expressed as Iodine), moisture content, Matter-insoluble-in-water	220	
5.	Fertilizers	Moisture content, Total Nitrogen, Ammoniacal Nitrogen, Total Phosphorus, Potassium as K <sub>2</sub> O	220	
6.	Honey	Moisture, Hydroxymethyl furfural (HMF), Acidity, Water-insoluble matter, Diastase activity, Ash content, Reducing sugar, sucrose, fructose-glucose ratio, Lead, Zinc.	220	
7.	Fruit juice	pH, Brix (Total soluble solids), Acidity, Ascorbic acids, Copper, Alcohol content, Arsenic, Lead	220	
8.	Edible vegetable oil	Acid value, Peroxide value, Iodine Value, Refractive Index, Relative Density, Moisture and volatiles content, Nickel content, Copper content	220	
9.	Alcoholic beverages (Gin)	Alcohol content, Volatile acids as acetic acid, Esters as ethyl acetate, Aldehydes as acetaldehyde, Methanol.	220	
10.	Sugar	Polarization, Conductivity ash, Moisture content, Colour, Sulphur dioxide, Water-insoluble matter.	220	
11.	Laundry soap	Free caustic alkali, as NaOH, Total free alkali, as NaOH, Moisture and volatile content, 105 °C, Ethanol insoluble matter, Matter insoluble in water, Chloride content as NaCl	220	
12.	Skim milk powder (Microbiology)	Total Viable Count, Coliforms, Escherichia coli, Coagulase positive Staphylococci, Listeria species, Listeria monocytogenes, Salmonella species.	220	

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PT MATRIX GROUP		PARAMETERS OF TEST	PARTICIPATION FEE (US DOLLARS)	MATRIX OF YOUR CHOICE (PLEASE TICK (✓) AS APPROPRIATE)
13.	Meat and Fish chunks (Microbiology)	Total Viable Count, Coliforms, Escherichia coli, Coagulase positive Staphylococci, Listeria species, Listeria monocytogenes, Salmonella species, Vibrio species, Vibrio parahaemolyticus	220	
14.	Black Tea (Microbiology)	Total Viable Count, Coliforms, Escherichia coli, Coagulase positive Staphylococci, Yeast, Molds, Yeasts, and Molds, Salmonella	220	
15.	Solar panel	Maximum power output	220	
16.	Electric cables	Conductor resistance, Insulation thickness	220	
17.	Skin Cosmetic Lotion	Hydroquinone, Thermal stability, pH, Total fatty substance content, Lead, Arsenic, Mercury	220	
18.	Roofing Sheets	Tensile strength (N/mm <sup>2</sup> ), Top Color +primer (mm), Bottom Color (mm), Base metal thickness (mm), Bottom Substrate (mm), Top Substrate (mm)	220	
19.	Steel Bars	Mass Per Unit Length (M/L), [Kg/M], Nominal cross sectional area), [Mm <sup>2</sup> ], Upper Yield Stress (Reh), [N/Mm <sup>2</sup> ], Tensile Strength (Rm), [N/Mm <sup>2</sup> ], Elongation at Fracture (At) [%]	220	
20.	Textiles	Breaking strength and elongation at break, Mass per unit area, Fibre composition and proportion, Construction-Threads per unit length	220	
21.	Black Tea (Chemistry parameters)	Moisture content, Water extracts, Total ash, Water-	220	

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		soluble ash, Acid insoluble ash, Alkalinity of water-soluble ash, Crude fibre, Polyphenols, Catechins, Anthocyanins, Caffeine, Iron, Copper, Zinc, Arsenic, Cadmium, and Lead		
22.	Foam mattresses	Compression set, Tear resistance Tensile strength, Ultimate elongation (elongation at break)	Free trial	
23.	Instant coffee	Moisture content, Total ash, Caffeine content, Lead, Cadmium, Arsenic	Free trail	
24.	Green coffee	Moisture content, Acid insoluble ash, Ochratoxin A, Lead, Cadmium, Arsenic	Free trail	
25.	Energy drink	pH, Brix (Total soluble solids), caffeine	Free trial	
26.	Paints	Non- volatile matter, pH, Viscosity Lead as Pb	Free Trial	
27.	Leather	Tensile strength, Elongation, Tear strength, pH, Total chromium content, Sulphated ash	Free Trial	

JUMUIYA YA AFRIKA MASHARIKI

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#### NOTES:

1. Please print **LEGIBLY** in the above forms
2. Participation in the EAC PT Scheme is open to all labs **within** the East African Community region for a participation fee of **USD 220 net of bank charges** per matrix (except for the free trial PTs). However, for labs outside East Africa, they have to pay **USD 220 net per PT matrix (except for the free trial PTs) PLUS courier charges**. A Laboratory is allowed to participate in any one, two, or all matrices.
3. **A PT rest portion (if deemed stable by the PT provider for the parameter of interest) may be procured by an interesting laboratory at a basic fee of USD 50 per sample, but the laboratory has to meet the cost of courier delivery.**
4. Please indicate the matrix/matrices in which you wish to participate, on the **Registration Form**.
5. **Advance payment of the PT participation fee is mandatory for participation in this EAC PT round. Those institutions/labs that will not have made advance payment should not expect to receive PT samples.**
6. Ensure your duly filled registration form reaches the respective PT coordinator/provider **by 15<sup>th</sup> July 2022**.

.....  
Name & Title

.....  
Signature

.....  
Date

JUMUIYA YA AFRIKA MASHARIKI