

Military Laboratories For Quality Control MLQC.

For Jordan, since 1962

The Military Laboratories For Quality Control touches the lives of many Jordanians throughs It works safety in food sectors and cosmetics and detergent and leather and fabric sectores through continuous impact to future health safety of Jordanian life .

Born out of the hearts and spirit of Jordanian army in 1962.

The Military Laboratories For Quality Control (MLQC) aims to be the leader in knowledge sciences locally and regionally. The MLQC uses scientific research to enhance economic development .

The Military Laboratories For Quality Control is an applied research institution, consultancy, and provide the support services within Jordan Army , looking to be a regional leader in the fields of science.



What We Do

Supported by more than 150

Science Specialists,

Researchers,

Technical Support Staff,

Highly Skilled Management,

The MLQC has become recognized as A center of locally ,
Regional and international research and development.



JAS Test 125 (A+B)

MLQC provides testing services via 7 specialized locally and internationally accredited laboratories According ISO 17025:2017.

And prides itself on offering both Military sectors and public and private sectors a unique scientific evidence helping in decision maker.

Military Laboratories for Quality Control Departments (MLQC).



Consultation

Testing

Training

Society

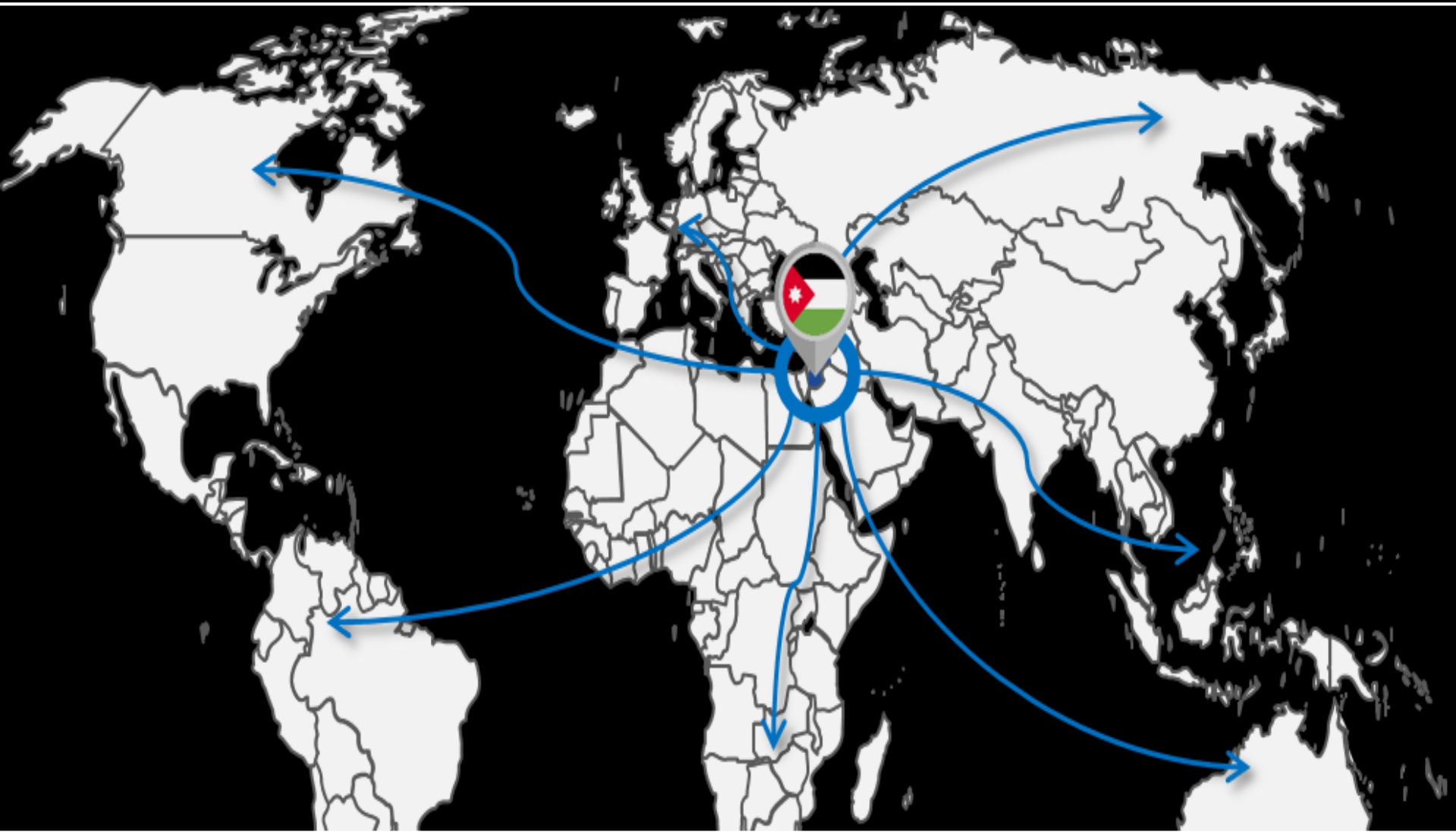
- Microbiology testing lab.
- Food Physical and Chemical testing lab.
- Detergents and Cosmetics testing Lab.
- Textile and Leather Physical and Chemical testing Lab.
- Research & Development Lab .
- Ammunition Surveillance testing Lab.
- Proficiency testing provider lab.

Support Codex

Proficiency
Testing

Data Bank

Reference lab



Jordan is strategically located at the heart of the Middle East, with easy access across the region.



Memorandum of Cooperation Signing Ceremony

مفـل توقيـم مذكرة التعاون

Military laboratories
for Quality Control - Jordan

Global Food Regulatory
Science Society - GFRSS



AOAC International Working Group

Color Additives
From Natural
Sources

Heavy
Metals

MFGM
Milk Fat Globule Membrane

PFAS
Polyfluoroalkyl
substances

Trace Elements

Multiresidue
Testing
method





Shane
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Military Laboratories For Quality Control Proficiency Testing Lab .



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Stages of Proficiency Testing Department Development :

2022

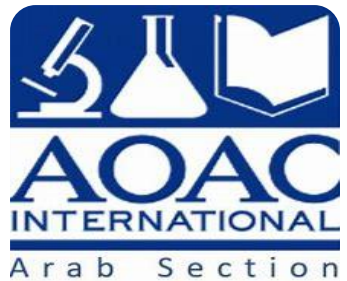
2024

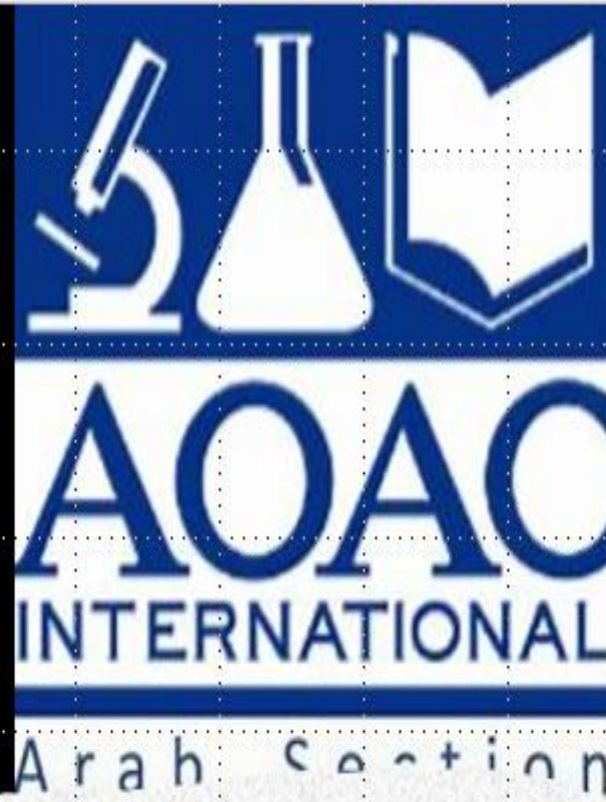


2023



القيادة العامة للقوات المسلحة الأردنية - الجيش العربي
JORDAN ARMED FORCES - ARAB ARMY





AOAC- ARAB SECTION / Global Food Regulatory Science Society's (GFORSS).

Support to the Accreditation of military laboratories as an organizer of Proficiency testing programs.

Proficiency Testing Scheme

Water
Chemistry
(PT 1)

Meat and meat
products
(PT 2)

Vegetable oil
and olive oil
Products. (PT
3)

Cereals and
milling grains
(PT 4)

Milk and Milk
products
(PT 5)

Detergents
(PT 6)

Cosmetics
(PT 7)

Fruit And
Vegetable
Products
(PT 8)



Department Technical		No.	P/PTP/05
		Revision No.	00
		Date	01-01-2024
Military Laboratories for Quality Control Proficiency Testing Department Proficiency Testing schedule Plan.			

Year		2023-2024					
PT schedule plan							
Sr. no.	Proficiency test items	Analyte / Parameter	Test method	Participation fees in JD	Last date of registration	Last date of results submission	PT Report release date
1.0 Food Chemistry							
1.	Milk and Milk products / powdered milk. PT Scheme Name: PT 5 PT Scheme Code: MLQC/MILPC/01	Acidity % (As Lactic Acid)	ISO 6091 or <u>Any</u> comparable method	160 JD	20-1-2024 20-10-2024	28-2-2024 28-11-2024	16-3-2024 16-12-2024
		Moisture Content %	ISO 5537 or <u>Any</u> comparable method				
		Total Fat Content	ISO 23318 or <u>Any</u> comparable method				
		Total Nitrogen Content %	ISO 8968-1 or <u>Any</u> comparable method				
2.	Milk and milk products/ cheese. PT Scheme Name: PT 5 PT Scheme Code: MIQC/MILPC/02	Total Fat Content %	ISO 3433 or <u>Any</u> comparable	160 JD	20-5-2024	28-6-2024	16-7-2024
		Nitrogen Content %	ISO 8968-1 or <u>Any</u> comparable method				
		Acidity % (As Lactic Acid)	ISO 6091 or <u>Any</u> comparable method				
			ISO 5534 or <u>Any</u>				

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			ISO 5534 or <u>Any</u>				



Military Laboratories for Quality Control
Proficiency Testing Department
Price list For Proficiency Testing sample preparation Coast .

Scheme : **Chemical Test for Vegetables oil and olive oil .**

Matrix : **Olive oil .**

Weight : **250 mL.**

#	Item	Quantity	Coast
1.	Raw materials "starting materials".	250 ml	2.50 JD
2.	Packaging.	1 Package	1.5 JD
3.	Label.	1 label	0.50 JD
4.	Data sheet	2 sheets	0.50 JD
5.	Preparation of test batches. { for 6 Parameters} ¹	1 sample	90 JD
6.	Results and statistical evaluation, Documentation software. ²	1 round	25 JD
7.	Shipments fees. ³	1 round	5 JD
8.	Climate control storages, and instruments calibrations. ⁴	1 month	2 JD
	Coast for one sample.	1pt sample	127.0 JD

1. Homogeneity and stability assessment parameters test four (Acidity and peroxide content, fatty acid profile, Density, Refractive Index, moisture and Volatile Matter content).
2. Pro lab standard software fulfils requirement of ISO17043, ISO15328, ISO 5725-2.
3. Arames.
4. Storage cabinet.



Scheme : **Chemical Test for Milk and Milk product .**

Matrix : **Fluid Milk .**

Weight : **100 gm.**

#	Item	Quantity	Coast
1.	Raw materials "Starting materials".	100 gm	4.00 JD
2.	Packaging.	1 Package	1.50 JD
3.	Label.	1 label	0.50 JD
4.	Data sheet	2 sheets	0.50 JD
5.	Preparation of test batches. { for 6 Parameters} ¹	1 sample	100 JD
6.	Results and statistical evaluation, Documentation software. ²	1 round	25 JD
7.	Shipments fees. ³	1 round	5 JD
8.	Climate control storages, and instruments calibrations. ⁴	1 month	2 JD
	Coast for one sample.	1pt sample	133.00 JD

1. Homogeneity and stability assessment parameters test four (Acidity and peroxide content, fatty acid profile, Density, Refractive Index, moisture and Volatile Matter content).
2. Pro lab standard software fulfils requirement of ISO17043, ISO15328, ISO 5725-2.
3. Arames.
4. Storage cabinet.



Scheme : **Chemical Test for Cosmetics and Detergents .**

Matrix : **Shampoo .**

Weight : **100 ml.**

#	Item	Quantity	Coast
1.	Raw materials "Starting materials".	100 ml	1.50 JD
2.	Packaging.	1 Package	0.50 JD
3.	Label.	1 label	0.50 JD
4.	Data sheet	2 sheets	0.50 JD
5.	Preparation of test batches. { for 6 Parameters} ¹	1 sample	90 JD
6.	Results and statistical evaluation, Documentation software. ²	1 round	25 JD
7.	Shipments fees. ³	1 round	5 JD
8.	Climate control storages, and instruments calibrations. ⁴	1 month	2 JD
	Coast for one sample.	1pt sample	113.00 JD

1. Homogeneity and stability assessment parameters test four (Acidity and peroxide content, fatty acid profile, Density, Refractive Index, moisture and Volatile Matter content).
2. Pro lab standard software fulfils requirement of ISO17043, ISO15328, ISO 5725-2.
3. Arames.
4. Storage cabinet.





Comment :
test has shortened
timescale for analysis
and/or returning results.



Comment :
test has shortened
timescale for analysis
and/or returning results.

Product Code :
Item Code : ()
Matrix :
Approx. Size :
Product Date :
Start - Date (R) :
End - Date (R) :
Recommended Storage :



Comments :
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and/or returning results :



Comments :
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Product Code :
Item Code : ()
Matrix :
Approx. Size :
Product Date :
Start - Date (R) :
End - Date (R) :
Recommended Storage :



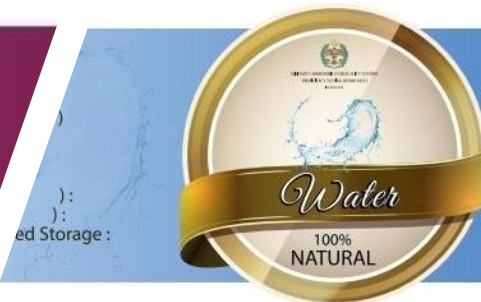
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Storage :



Storage :

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Product Code :
Item Code : ()
Matrix :
Approx. Size :
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Start - Date (R) :
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Recommended Storage :




13-Jun-24

Comments :
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13-Jun-24



Just saying

Thanks