NABL
ISO/IEC 17043 : 2010
Accredited
PC-1001

Date: 07.03.2022

To,

Dr. Anil Savaliya

Arpan Diagnostic Centre LLP,

SV Comple, NR Raj Bank,

Indira Circle, Rajkot Gujarat- 360005

Subject: RML Quality Assurance Program 2022, Cycle-Eleven (11)

Dear Participant,

We confirm your enrollment in our **Quality Assurance Program Cycle-11, 2022**. Mentioned below are some important details.

1. Your Lab Confidential Code is **2449**
2. Field you opted for

       a) **Extended Biochemistry (Bio-02)**
       b) **Immunology**
       c) **Basic Serology (Sero-01)**
       d) **Urine Routine**

3. You are requested to mention only your **Lab Code** while submitting the results which can also be mailed to us at **rmlqap@rmlresearchfoundation.com clearly mentioning your lab code in subject line**.

4. Sample dispatch will have prior information.

5. If you have not received the sample within 5 days of dispatch or there is any discrepancy in the sample received. Kindly send an email urgently. So that corrective action can be taken.

6. Please adhere to mentioned time lines.

   "QAP program success is dependent on your cooperation"

Chief PT Coordinator

(Dr. Sanjay Mehrotra)

[Stamp: B-171 Nirala Nagar Lucknow-226020 QUALITY ASSURANCE PROGRAM]

RML
Research Foundation

Continuous Efforts And Execution Leads To Quality Excellence

IMMUNOLOGY

ALL METHOD REPORT

Cycle - 11/2022
Round No -3

Lab Code: 2449

Date: 05/04/2022

Parameters	Units	No.of. Parti-cipants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index (SDI)
TSH	µIU/ml	40	1.1	0.2	0.04	0.8-1.5	1.13	0.1
T4	nmol/L	38	193.8	120.3	24.39	46.9-434.5	52.50	-1.2
T3	nmol/L	38	4.2	1.1	0.22	2.0-6.4	4.42	0.2
PRL	ng/ml	33	3.8	1.6	0.35	0.5-7.0	2.61	-0.7
LH	mIU/ml	33	5.9	1.4	0.30	3.1-8.7	5.92	0.0
FSH	mIU/ml	33	11.3	3.9	0.85	3.5-19.2	13.82	0.6
Progesterone	ng/mL	10	0.5	0.3	0.12	0.1-1.1	-	-
Beta HCG	mIU/ml	27	0.9	0.8	0.19	0.6-2.4	*0.66	76.9
Testosterone	ng/mL	16	1.1	0.2	0.06	0.7-1.5	-	-
Estradiol	pg/ml	12	40.4	22.5	8.12	4.7-85.4	-	-

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

| Legends	(*) Excluded From Group Mean	(.) Not Reported	(#)Late Result Submission	($)Reported in other Unit

Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Prepared By: JP

Programme Director

Dr.Bandana Mehrotra

Page 1of 5

NABL
ISO/IEC 17043 : 2010
Accredited
PC-1001

Quality Assurance Program
RML

IMMUNOLOGY

METHOD REPORT

Cycle - 11/2022

Round No - 3

Date: 05/04/2022

Lab Code: 2449

Note: Your lab is not the part of this Method Group

Parameters	Units	Method Group	No. of Participants	Method Wise Group Mean	Method Wise Standard deviation (SD)	Method Wise Uncertainty of Assign Values	Method Wise Range (± 2 SD)	Your Value	Method Wise Standard Deviation Index (SDI)
TSH	µIU/ml	Chemiluminescence	12	1.2	0.2	0.07	0.9-1.5	-	-
T4	nmol/L	Chemiluminescence	13	253.7	30.4	10.54	193.0-314.4	-	-
T3	nmol/L	Chemiluminescence	12	4.2	1.8	0.65	0.6-7.7	-	-
PRL	ng/mL	Chemiluminescence	13	2.4	0.3	0.10	1.9-2.9	-	-
LH	mIU/mL	Chemiluminescence	9	5.6	1.2	0.50	3.2-8.0	-	-
FSH	mIU/mL	Chemiluminescence	10	13.3	4.2	1.66	5.0-21.6	-	-

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

| Legends	(*) Excluded From Group Mean	{.} Not Reported	(#)Late Result Submission	($)Reported in other Unit

Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Prepared By: SV

Programme Director

Dr.Bandana Mehrotra

Page 2 of 5

RML
Research Foundation

Address: B-171, Nirala Nagar, Lucknow - 226 020. Ph. 4034100-130 (30 Lines), 4077180, 2788444 Fax :(0522)2788555
Email: rmlresearchfoundation@gmail.com   Website: www.rmlpathology.com

Continuous Efforts And Execution Leads To Quality Excellence