

Email: [ukneqas@immqas.org.uk](mailto:ukneqas@immqas.org.uk)

Web Address: <https://www.immqas.org.uk>

### UK NEQAS for Antibodies to Nuclear and Related Antigens

<b>Distribution :</b>	<b>185</b>	<b>September 2018</b>	<b>Participant :</b>	<b>94317</b>
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651 out of 726 participants returned data for this distribution. 90% response rate.

#### Nil Responses

10668, 10674A, 11690, 12204, 12206, 12207, 12212, 12266, 13923, 14043, 14182, 14558A, 14575, 14627A, 14638, 14685, 14819, 14873, 15030, 15063, 15082, 90413, 90467, 90604, 90856, 90858, 90885, 91520, 91539, 91593, 91594, 91643, 91666, 91835, 91896, 91903, 91927, 91976, 92184, 92342, 92447, 92464A, 92601B, 92700, 92761, 92787, 92824, 93354, 93682, 93740, 94255, 94358, 94440, 94510, 94647, 94736, 94931, 95042, 95180, 95202, ANAND, NOKLUS, YVSOLAB, KRIT, ORG\_G, ORG\_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, VAR, DEKS

**Sample 185-1** was a single donor serum from a patient with polymyositis.

**Sample 185-2** was a plasmaphoresis sample from a single donor with no known mixed connective tissue disease.

Sample	Analyte	Target Response	Your Response	Score
185-1	ANA (nuclear, cytoplasmic, mitotic)	Equivocal	Positive	0
	dsDNA	Negative	Negative	0
	Centromere	Negative	Negative	0
	ENA	Jo-1	Ro/Jo-1	0

Sample	Analyte	Target Response	Your Response	Score	OMIS
185-2	ANA (nuclear, cytoplasmic, mitotic)	Negative	Negative	0	0
	dsDNA	Negative	Negative	0	0
	Centromere	Negative	Negative	0	0
	ENA	Negative	Negative	0	0
<b>Total MIS</b>					<b>0 </b>

The current window of analysis comprises the previous six distributions.

#### Comments

Sample 185-1

Designated Response	Optional Response
Jo-1	Ro

279/505 (55%) of participants reported sample 185-1 as positive for both Ro and Jo-1 antibodies, and 149/505 (30%) of participants reported positivity for Jo-1 antibodies without the presence of Ro antibodies. This sample contained a Ro52 antibody. The different methods available are able to detect either Ro52, Ro60 or both. Due to this variability, Ro has been designated as an optional response to prevent participants from being scored inappropriately. From the 143 participants that provided specific sample comments, 83/143 (58%) mentioned the presence of Ro52 antibodies and absence of Ro60 antibodies.

The ANA element for this sample, which contained a mixed pattern due to the presence of Ro and Jo-1, has been set to equivocal. Consensus was not met with only 427/569 (75%) of participants reporting a positive ANA. 350/448 (78%) of Hep2/Hep2000 users reported a cytoplasmic pattern with 268/448 (60%) specifying cytoplasmic speckled staining (AC-18, AC-19, AC-20). 94/448 (21%) of Hep2/Hep2000 users reported a nuclear speckled pattern (AC-2, AC-4, AC-5, AC-29).

The Misclassification scoring (**Total MIS**) system for the **qualitative** element of the scheme gives an indication of the number of instances where a laboratory's response is at variance with that defined for each specimen in a window of **six** distributions.

A panel of reference laboratories (10656, 10660, 10674, 10739, 10776, 11801, 14604, 91325, 92923, 93635, 93779) were in agreement in providing the target responses.

Laboratories have been given misclassification marks for an incorrect response to each analyte.

An OMIS of 2 or more for any one analyte will be classed as poor performance.

The qualitative elements are assessed by misclassification over a 12 sample window. The categories of performance are:

	<u>Total MIS</u>
● Good	zero
● Adequate	1-2
● Poor	>2

For further performance criteria information please see our website at <http://www.immqas.org.uk>.

If laboratories require further assistance please contact the centre.

# Summary Page for Sample 185-1

**Distribution :** 185

**September 2018**

**Participant :** 94317

	Sample 185-1		
	Returns	Positive	Negative
<b>Analyte</b>			
ANA (nuclear, cytoplasmic, mitotic)	569	427	141
dsDNA	595	3	592
Centromere	440	1	439

Extractable Nuclear Antigens	
Ro	8
Scl-70	1
Jo-1	146
Ro/Jo-1	279
La/Jo-1	2
Screen Only Positive	58
Negative	11
<b>Total Responses</b>	505
<b>Correct Response</b>	96 %

HEp2 Cell Pattern Source	HEp2 Cell Pattern Category (ICAP)	Count
Nuclear	Homogeneous (AC-1)	2
<b>Nuclear</b>	<b>Nucleolar (AC-8, AC-9, AC-10)</b>	<b>5</b>
<b>Nuclear</b>	<b>Speckled (AC-2, AC-4, AC-5, AC-29)</b>	<b>94</b>
<b>Nuclear</b>	<b>Discrete nuclear dots (AC-6, AC-7)</b>	<b>3</b>
Nuclear	Dense fine speckled (AC-2)	3
Nuclear	Fine speckled (AC-4)	39
Nuclear	Multiple nuclear dots (AC-6)	2
<b>Cytoplasmic</b>	<b>Fibrillar (AC-15, AC-16, AC-17)</b>	<b>3</b>
<b>Cytoplasmic</b>	<b>Speckled (AC-18, AC-19, AC-20)</b>	<b>268</b>
Cytoplasmic	Linear/actin (AC-15)	1
Cytoplasmic	Filamentous/microtubules (AC-16)	1
Cytoplasmic	Discrete dots (AC-18)	8
Cytoplasmic	Dense fine speckled (AC-19)	16
Cytoplasmic	Fine speckled (AC-20)	160
Other		4
Negative	Negative (AC-0)	42

## Summary Page for Sample 185-2

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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	Sample 185-2		
	Returns	Positive	Negative
<b>Analyte</b>			
ANA (nuclear, cytoplasmic, mitotic)	573	9	564
dsDNA	589	0	588
Centromere	420	0	420

Extractable Nuclear Antigens	
Jo-1	2
Ro/Jo-1	3
Screen Only Positive	1
Negative	456
<b>Total Responses</b>	462
<b>Correct Response</b>	99%

HEp2 Cell Pattern Source	HEp2 Cell Pattern Category (ICAP)	Count
<b>Nuclear</b>	<b>Nucleolar (AC-8, AC-9, AC-10)</b>	<b>1</b>
<b>Nuclear</b>	<b>Pleomorphic (AC-13, AC-14)</b>	<b>1</b>
<b>Nuclear</b>	<b>Speckled (AC-2, AC-4, AC-5, AC-29)</b>	<b>4</b>
Nuclear	Fine speckled (AC-4)	1
<b>Cytoplasmic</b>	<b>Speckled (AC-18, AC-19, AC-20)</b>	<b>3</b>
Cytoplasmic	Fine speckled (AC-20)	3
Negative	Negative (AC-0)	166

# ANA (nuclear, cytoplasmic, mitotic) Responses    Sample 185-1

Distribution : <b>185</b>	September 2018	Participant : <b>94317</b>
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Your Results	
Positive : True	Unit : Titre
Negative : False	Method : Indirect Immunofluorescence
Quantitative : 640	Manufacturer : Binding Site
	Substrate : Hep2

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Rat Tissue</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>40</b>	<b>40</b>	<b>40</b>
Euroimmun	3	0	3	40	40	40
<b>Hep2</b>	<b>402</b>	<b>283</b>	<b>118</b>	<b>282</b>	<b>0</b>	<b>10000</b>
A. Menarini - Zenit EIA	12	9	3	195	9	640
AESKU	25	16	9	145	80	320
Alpha Dia	1	0	1	0		
Binding Site	1	1	0	640	640	640
BioDiagnostics	10	5	5	1280	640	2560
Bio-Rad/Kallestad/Sanofi	46	31	15	135	1	320
Biosystems	15	12	3	176	0	640
Diamedix	1	1	0	0		
Diasorin	4	1	3	0		
Euroimmun	90	78	11	394	0	10000
Generic Assays	1	1	0	320	320	320
Immunoconcepts	19	8	11	188	0	640
In House	1	1	0	80	80	80
Inova	153	101	52	249	0	1280
MBL- BION	3	2	1	320	320	320
Medica	2	1	1	160	160	160
ORGenTec	1	1	0	640	640	640
Other ...	6	5	1	260	80	640
THERADIAG (BMD)	1	1	0	160	160	160
Trinity Biotech (Immco)	8	7	1	160	1	320
ZEUS	2	1	1	160	160	160
<b>Hep2000</b>	<b>42</b>	<b>28</b>	<b>14</b>	<b>316</b>	<b>80</b>	<b>1600</b>
Immunoconcepts	42	28	14	316	80	1600
<b>Other ...</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>535</b>	<b>5</b>	<b>1280</b>
Euroimmun	2	1	1	800	320	1280
Other ...	1	1	0	5	5	5

Please note: The statistical figures in the tables above are trimmed

# ANA (nuclear, cytoplasmic, mitotic) Responses    Sample 185-1

Distribution :    185	September 2018	Participant :    94317
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## ENZYME IMMUNOASSAY

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>81</b>	<b>5</b>	<b>144</b>
A. Menarini - Zenit EIA	1	1	0	144	144	144
Genesis	1	1	0	13	13	13
Hycor Biomedical	1	1	0	81	81	81
Inova	7	7	0	92	5	135
ORGenTec	1	1	0	6	6	6
Other ...	1	1	0	94	94	94
<b>Units/ml</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>
Dr Fooke	1	1	0	4	4	4
<b>Ratio</b>	<b>79</b>	<b>76</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>85</b>
Biosystems	1	1	0	4	4	4
Euroimmun	1	1	0	4	4	4
Inova	1	1	0	4	4	4
ORGenTec	3	3	0	6	5	7
Other ...	3	3	0	31	2	85
Phadia 100 EliA	2	2	0	7	6	8
Phadia 1000/2500 EliA (CTD)	4	3	1	1	0	1
Phadia 250 EliA	19	18	1	2	1	7
Phadia 250 EliA (CTD)	45	44	1	1	0	1
<b>Other ...</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>
Palex Diagnostica	3	3	0	3	3	4
<b>Index</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>3</b>
AESKU	4	4	0	2	2	3

## Chemiluminescence

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Units/ml</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>201</b>	<b>200</b>	<b>202</b>
Inova QUANTA Flash	4	4	0	201	200	202
<b>Index</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>5</b>
A. Menarini - Zenit RA	2	2	0	5	4	5

## Luminex Technology

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Index</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>7</b>
Luminex Tech. - Bio-Rad Bioplex 2200	12	10	2	4	0	7

## Other ...

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>32</b>	<b>32</b>	<b>32</b>
Other ...	1	1	0	32	32	32
<b>Ratio</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>
Other ...	1	1	0	1	1	1

Please note: The statistical figures in the tables above are trimmed

# ANA (nuclear, cytoplasmic, mitotic) Responses    Sample 185-2

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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Your Results	
Positive : False	Unit : Titre
Negative : True	Method : Indirect Immunofluorescence
Quantitative :	Manufacturer : Binding Site
	Substrate : Hep2

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Rat Tissue</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>40</b>	<b>40</b>	<b>40</b>
Euroimmun	3	0	3	40	40	40
<b>Hep2</b>	<b>406</b>	<b>6</b>	<b>400</b>	<b>85</b>	<b>0</b>	<b>640</b>
A. Menarini - Zenit EIA	13	1	12	107	2	160
AESKU	26	0	26	80	80	80
Alpha Dia	1	0	1	0		
Binding Site	1	0	1	0		
BioDiagnostics	10	1	9	280	40	640
Bio-Rad/Kallestad/Sanofi	45	0	45	77	0	160
Biosystems	14	0	14	64	0	80
Diamedix	1	0	1	0		
Diasorin	4	0	4	0		
Euroimmun	90	1	89	77	0	160
Generic Assays	1	0	1	80	80	80
Immunoconcepts	19	1	18	96	0	160
In House	1	0	1	80	80	80
Inova	157	2	155	80	0	160
MBL- BION	3	0	3	80	80	80
Medica	2	0	2	0		
ORGenTec	1	0	1	80	80	80
Other ...	6	0	6	106	80	160
THERADIAG (BMD)	1	0	1	0		
Trinity Biotech (Immco)	8	0	8	80	1	160
ZEUS	2	0	2	0		
<b>Hep2000</b>	<b>43</b>	<b>2</b>	<b>41</b>	<b>89</b>	<b>40</b>	<b>160</b>
Immunoconcepts	43	2	41	89	40	160
<b>Other ...</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>320</b>	<b>320</b>	<b>320</b>
Euroimmun	2	0	2	320	320	320
Other ...	1	0	1	0		

Please note: The statistical figures in the tables above are trimmed

# ANA (nuclear, cytoplasmic, mitotic) Responses      Sample 185-2

Distribution :    185	September 2018	Participant :    94317
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## ENZYME IMMUNOASSAY

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>8</b>
A. Menarini - Zenit EIA	1	0	1	7	7	7
Genesis	1	0	1	1	1	1
Hycor Biomedical	1	0	1	8	8	8
Inova	7	0	7	2	0	5
ORGenTec	1	0	1	0	0	0
Other ...	1	0	1	3	3	3
<b>Units/ml</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Dr Fooke	1	0	1	0	0	0
<b>Ratio</b>	<b>78</b>	<b>1</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>3</b>
Biosystems	1	0	1	0	0	0
Euroimmun	1	0	1	0	0	0
Inova	1	0	1	0	0	0
ORGenTec	3	0	3	0	0	0
Other ...	3	0	3	1	0	3
Phadia 100 EliA	2	0	2	0	0	0
Phadia 1000/2500 EliA (CTD)	4	1	3	0	0	1
Phadia 250 EliA	18	0	18	0	0	0
Phadia 250 EliA (CTD)	45	0	45	0	0	0
<b>Other ...</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
Palex Diagnostica	3	0	3	0	0	0
<b>Index</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
AESKU	4	0	4	0	0	0

## Chemiluminescence

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Units/ml</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>6</b>
Inova QUANTA Flash	4	0	4	5	4	6
<b>Index</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
A. Menarini - Zenit RA	2	0	2	0	0	0

## Luminex Technology

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Ratio</b>	<b>1</b>	<b>0</b>	<b>1</b>			
Luminex Tech. - Bio-Rad Bioplex 2200	1	0	1			
<b>Index</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>
Luminex Tech. - Bio-Rad Bioplex 2200	11	0	11	0	0	0

## Other ...

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>
Other ...	1	0	1	2	2	2
<b>Ratio</b>	<b>1</b>	<b>0</b>	<b>1</b>			
Other ...	1	0	1			

Please note: The statistical figures in the tables above are trimmed



# dsDNA Responses    Sample 185-1

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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Your Results	
<b>Positive :</b> False	<b>Unit :</b> IU/ml
<b>Negative :</b> True	<b>Method :</b> Enzyme Immunoassay/ELISA
<b>Quantitative :</b> 0.9	<b>Manufacturer :</b> Phadia 1000/2500 EliA
	<b>Substrate :</b> Not Applicable

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Crithidia Lucillae</b>	<b>152</b>	<b>1</b>	<b>151</b>	<b>74</b>	<b>0</b>	<b>2560</b>
A. Menarini - Zenit EIA	6	0	6	20	20	20
AESKU	6	0	6	0		
Alpha Dia	1	0	1	0		
BioDiagnostics	3	0	3	0		
Bio-Rad/Kallestad/Sanofi	18	0	18	10	10	11
Biosystems	11	0	11	10	10	10
Diasorin	1	0	1	0		
Euroimmun	33	0	33	11	0	50
Generic Assays	1	0	1	0		
Immunoconcepts	16	1	15	860	10	2560
In House	1	0	1	0		
Inova	48	0	48	8	0	10
Other ...	2	0	2	0	0	0
Palex Diagnostica	2	0	2	10	10	10
Trinity Biotech (Immco)	3	0	3	5	1	10

Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses    Sample 185-1

**Distribution :**    185

**September 2018**

**Participant :**    94317

## ENZYME IMMUNOASSAY

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>321</b>	<b>2</b>	<b>319</b>	<b>3</b>	<b>0    65</b>
AESKU		5	0	5	6	3    11
Axis Shield/Diastat		4	0	4	5	3    6
Bio-Rad/Kallestad/Sanofi		3	0	3	7	5    10
Diasorin		2	0	2	7	2    12
Diesse		2	0	2	10	10    10
Euro Diagnostica		7	0	7	2	0    4
Euroimmun		14	0	14	3	0    10
Generic Assays		1	0	1	7	7    7
Genesis		1	0	1	4	4    4
Hycor Biomedical		1	0	1	23	23    23
Inova		14	0	14	33	9    65
Luminex Tech. - THERADIAG (BMD)		1	0	1	9	9    9
ORGenTec		24	2	22	9	0    28
ORGenTec Alegria		11	0	11	6	0    11
Other ...		3	0	3	3	0    6
Phadia 100 EliA		8	0	8	0	0    1
Phadia 1000/2500 EliA		11	0	11	0	0    1
Phadia 250 EliA		208	0	208	0	0    2
Phadia Varelisa		1	0	1	0	0    0
<b>Units/ml</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0    0</b>
Dr Fooke		1	0	1	0	0    0

Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses    Sample 185-1

**Distribution :**    185

**September 2018**

**Participant :**    94317

## Chemiluminescence

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>64</b>	<b>0</b>	<b>64</b>	<b>4</b>	<b>0    18</b>
A. Menarini - Zenit RA		25	0	25	1	0    18
Inova QUANTA Flash		39	0	39	6	0    10

## Immunoblotting

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>Other ...</b>		<b>1</b>	<b>0</b>	<b>1</b>		
Other ...		1	0	1		
<b>N/A</b>		<b>3</b>	<b>0</b>	<b>3</b>		
D-tek		2	0	2		
MIKROGEN DIAGNOSTIK		1	0	1		

## Luminex Technology

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>34</b>	<b>0</b>	<b>34</b>	<b>2</b>	<b>0    30</b>
Luminex Tech. - Bio-Rad Bioplex 2200		29	0	29	1	0    2
Luminex Tech. - THERADIAG (BMD)		4	0	4	1	0    3
ZEUS		1	0	1	30	30    30

## Other ...

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>4    7</b>
Other ...		2	0	2	5	4    7
<b>Other ...</b>		<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0    1</b>
Other ...		5	0	5	0	0    1

## Radioimmunoassay(RIA)

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>12</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>0    5</b>
IBL INTERNATIONAL		6	0	6	1	0    3
Immulite-SMS Diag. Ltd		1	0	1	2	2    2
Trinity Biotech		5	0	5	4	3    5

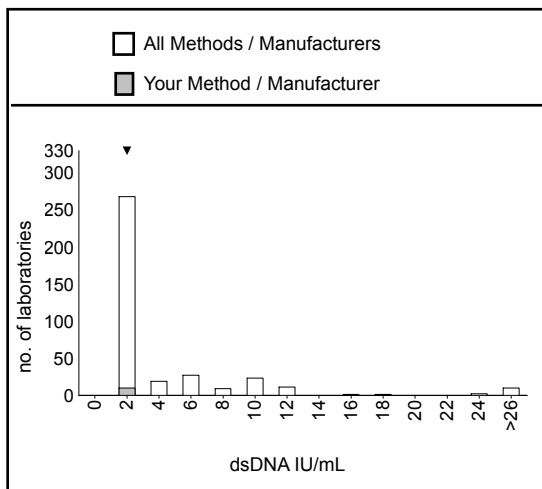
Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses Sample 185-1

Distribution : 185

September 2018

Participant : 94317



**Your Method:** Enzyme Immunoassay/ELISA

**Your Manufacturer:** Phadia 1000/2500 EiiA

**Your Result:** 0.9

**Your Unit:** IU/ml

# dsDNA Responses    Sample 185-2

**Distribution :**    **185**

**September 2018**

**Participant :**    **94317**

Your Results	
<b>Positive :</b> False	<b>Unit :</b> IU/ml
<b>Negative :</b> True	<b>Method :</b> Enzyme Immunoassay/ELISA
<b>Quantitative :</b> 0.5	<b>Manufacturer :</b> Phadia 1000/2500 EliA
	<b>Substrate :</b> Not Applicable

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Crithidia Lucillae</b>	<b>151</b>	<b>0</b>	<b>150</b>	<b>10</b>	<b>0</b>	<b>50</b>
A. Menarini - Zenit EIA	6	0	6	0		
AESKU	6	0	6	0		
Alpha Dia	1	0	1	0		
BioDiagnostics	3	0	3	0		
Bio-Rad/Kallestad/Sanofi	18	0	18	10	10	11
Biosystems	11	0	11	10	10	10
Diasorin	1	0	1	0		
Euroimmun	33	0	32	16	0	50
Immunoconcepts	16	0	16	10	10	10
In House	1	0	1	0		
Inova	48	0	48	8	0	10
Other ...	2	0	2	0	0	0
Palex Diagnostica	2	0	2	10	10	10
Trinity Biotech (Immco)	3	0	3	5	1	10

Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses    Sample 185-2

**Distribution :**    185

**September 2018**

**Participant :**    94317

## ENZYME IMMUNOASSAY

UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>	<b>317</b>	<b>0</b>	<b>317</b>	<b>1</b>	<b>0</b>	<b>63</b>
AESKU	5	0	5	0	0	1
Axis Shield/Diastat	4	0	4	0	0	2
Bio-Rad/Kallestad/Sanofi	3	0	3	4	1	8
Diasorin	2	0	2	2	2	2
Diesse	2	0	2	10	10	10
Euro Diagnostica	7	0	7	1	0	4
Euroimmun	14	0	14	2	0	10
Generic Assays	1	0	1	0	0	0
Genesis	1	0	1	0	0	0
Hycor Biomedical	1	0	1	2	2	2
Inova	14	0	14	13	5	63
Luminex Tech. - THERADIAG (BMD)	1	0	1	1	1	1
ORGenTec	24	0	24	2	0	12
ORGenTec Alegria	11	0	11	0	0	2
Other ...	3	0	3	1	0	3
Phadia 100 EliA	8	0	8	0	0	0
Phadia 1000/2500 EliA	8	0	8	0	0	0
Phadia 1000/2500 EliA (CTD)	1	0	1			
Phadia 250 EliA	206	0	206	0	0	1
Phadia Varelisa	1	0	1	0	0	0
<b>Units/ml</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Dr Fooke	1	0	1	0	0	0

Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses    Sample 185-2

**Distribution :**    185

**September 2018**

**Participant :**    94317

## Chemiluminescence

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>64</b>	<b>0</b>	<b>64</b>	<b>3</b>	<b>0    16</b>
A. Menarini - Zenit RA		25	0	25	1	0    16
Inova QUANTA Flash		39	0	39	6	0    10

## Immunoblotting

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>Other ...</b>		<b>1</b>	<b>0</b>	<b>1</b>		
Other ...		1	0	1		
<b>N/A</b>		<b>3</b>	<b>0</b>	<b>3</b>		
D-tek		2	0	2		
MIKROGEN DIAGNOSTIK		1	0	1		

## Luminex Technology

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>34</b>	<b>0</b>	<b>34</b>	<b>1</b>	<b>0    6</b>
Luminex Tech. - Bio-Rad Bioplex 2200		29	0	29	0	0    1
Luminex Tech. - THERADIAG (BMD)		3	0	3	0	0    1
THERADIAG (BMD)		1	0	1	0	0    0
ZEUS		1	0	1	6	6    6
<b>Index</b>		<b>1</b>	<b>0</b>	<b>1</b>		
Luminex Tech. - Bio-Rad Bioplex 2200		1	0	1		

## Other ...

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1    7</b>
Other ...		2	0	2	4	1    7
<b>Other ...</b>		<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0    0</b>
Other ...		5	0	5	0	0    0

## Radioimmunoassay(RIA)

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0    1</b>
IBL INTERNATIONAL		5	0	5	0	0    1
Immulite-SMS Diag. Ltd		1	0	1	0	0    0
Trinity Biotech		4	0	4	0	0    0

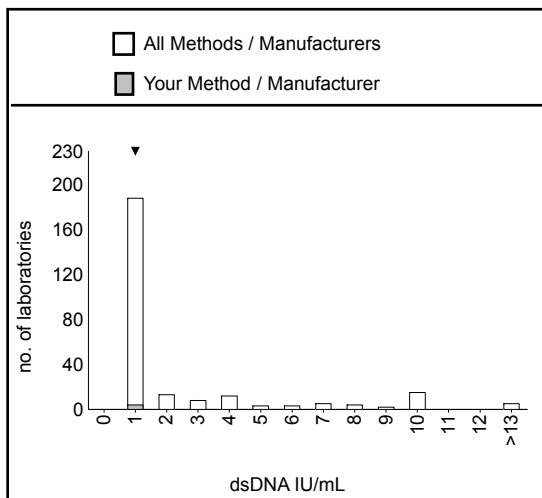
Please note: The statistical figures in the tables above are trimmed

# dsDNA Responses Sample 185-2

Distribution : 185

September 2018

Participant : 94317



**Your Method:** Enzyme Immunoassay/ELISA

**Your Manufacturer:** Phadia 1000/2500 EiiA

**Your Result:** 0.5

**Your Unit:** IU/ml



# Centromere Responses    Sample 185-1

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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Your Results	
<b>Positive :</b> False	<b>Unit :</b> IU/ml
<b>Negative :</b> True	<b>Method :</b> Enzyme Immunoassay/ELISA
<b>Quantitative :</b> 0.7	<b>Manufacturer :</b> Phadia 250 EliA
	<b>Substrate :</b> Not Applicable

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Rat Tissue</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>		
Euroimmun	1	0	1	0		
<b>Hep2</b>	<b>148</b>	<b>1</b>	<b>147</b>	<b>82</b>	<b>0</b>	<b>160</b>
A. Menarini - Zenit EIA	6	0	6	160	160	160
AESKU	4	0	4	80	80	80
Alpha Dia	1	0	1	0		
BioDiagnostics	4	0	4	0		
Bio-Rad/Kallestad/Sanofi	21	0	21	80	0	160
Biosystems	5	0	5	0	0	0
Diamedix	1	0	1	0		
Euroimmun	29	0	29	34	0	160
Immunoconcepts	7	0	7	100	80	160
Inova	60	1	59	75	0	160
MBL- BION	1	0	1	0		
Medica	2	0	2	0		
ORGenTec	1	0	1	0		
Other ...	1	0	1	80	80	80
Trinity Biotech (Immco)	3	0	3	160	160	160
ZEUS	2	0	2	0		
<b>Hep2000</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>76</b>	<b>20</b>	<b>160</b>
Immunoconcepts	11	0	11	76	20	160
<b>Other ...</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>320</b>	<b>320</b>	<b>320</b>
Euroimmun	1	0	1	320	320	320

Please note: The statistical figures in the tables above are trimmed

# Centromere Responses    Sample 185-1

**Distribution :**    185

**September 2018**

**Participant :**    94317

## ENZYME IMMUNOASSAY

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>129</b>	<b>0</b>	<b>129</b>	<b>0</b>	<b>0    8</b>
AESKU		3	0	3	1	0    2
Axis Shield/Diastat		1	0	1	0	0    0
Euroimmun		2	0	2	1	1    1
Inova		4	0	4	3	1    8
ORGenTec		7	0	7	0	0    1
Other ...		2	0	2	1	0    2
Phadia 100 EliA		5	0	5	0	0    0
Phadia 250 EliA		105	0	105	0	0    1
<b>Units/ml</b>		<b>42</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0    5</b>
Dr Fooke		1	0	1	0	0    0
Phadia 100 EliA		1	0	1	0	0    0
Phadia 1000/2500 EliA		9	0	9	0	0    1
Phadia 250 EliA		31	0	31	0	0    5
<b>Ratio</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0    0</b>
ORGenTec		1	0	1	0	0    0
Other ...		1	0	1	0	0    0

Please note: The statistical figures in the tables above are trimmed

# Centromere Responses    Sample 185-1

**Distribution :**    185

**September 2018**

**Participant :**    94317

## Chemiluminescence

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>21</b>	<b>0</b>	<b>21</b>	<b>1</b>	<b>0    3</b>
A. Menarini - Zenit RA		7	0	7	0	0    2
Inova QUANTA Flash		14	0	14	2	0    3

## Immunoblotting

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>N/A</b>		<b>38</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0    1</b>
AESKU		2	0	2		
Alpha Dia		1	0	1	0	0    0
D-tek		5	0	5		
Euroimmun		24	0	24	0	0    1
Generic Assays		1	0	1		
MIKROGEN DIAGNOSTIK		1	0	1		
Other ...		4	0	4		

## Line Immunoassay/LIA

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>N/A</b>		<b>4</b>	<b>0</b>	<b>4</b>	<b>80</b>	<b>80    80</b>
Innogenetics		3	0	3	80	80    80
Other ...		1	0	1		

## Luminex Technology

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>7</b>	<b>0</b>	<b>7</b>	<b>6</b>	<b>0    33</b>
Luminex Tech. - Bio-Rad Bioplex 2200		1	0	1		
Luminex Tech. - THERADIAG (BMD)		5	0	5	0	0    1
ZEUS		1	0	1	33	33    33
<b>Index</b>		<b>31</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0    0</b>
Luminex Tech. - Bio-Rad Bioplex 2200		31	0	31	0	0    0

## Other ...

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>Other ...</b>		<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0    0</b>
Other ...		5	0	5	0	0    0

Please note: The statistical figures in the tables above are trimmed



# Centromere Responses    Sample 185-2

**Distribution :**    185

**September 2018**

**Participant :**    94317

Your Results	
Positive : False	Unit : IU/ml
Negative : True	Method : Enzyme Immunoassay/ELISA
Quantitative : 0.3	Manufacturer : Phadia 250 EliA
	Substrate : Not Applicable

## INDIRECT IMMUNOFLUORESCENCE

SUBSTRATE	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Rat Tissue</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>		
Euroimmun	1	0	1	0		
<b>Hep2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>		
<b>Hep2</b>	<b>143</b>	<b>0</b>	<b>143</b>	<b>86</b>	<b>0</b>	<b>160</b>
A. Menarini - Zenit EIA	6	0	6	160	160	160
AESKU	4	0	4	80	80	80
BioDiagnostics	4	0	4	0		
Bio-Rad/Kallestad/Sanofi	21	0	21	80	0	160
Biosystems	4	0	4	0	0	0
Diamedix	1	0	1	0		
Euroimmun	29	0	29	34	0	160
Immunoconcepts	7	0	7	100	80	160
Inova	59	0	59	87	0	160
MBL- BION	1	0	1	0		
Medica	1	0	1	0		
ORGenTec	1	0	1	0		
Other ...	1	0	1	80	80	80
Trinity Biotech (Immco)	3	0	3	160	160	160
ZEUS	1	0	1	0		
<b>Hep2000</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>88</b>	<b>40</b>	<b>160</b>
Immunoconcepts	10	0	10	88	40	160
<b>Other ...</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>320</b>	<b>320</b>	<b>320</b>
Euroimmun	1	0	1	320	320	320

Please note: The statistical figures in the tables above are trimmed

# Centromere Responses    Sample 185-2

**Distribution :**    185

**September 2018**

**Participant :**    94317

## ENZYME IMMUNOASSAY

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges
<b>IU/ml</b>		<b>117</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>0    3</b>
AESKU		3	0	3	1	0    3
Axis Shield/Diastat		1	0	1	0	0    0
Euroimmun		2	0	2	2	2    2
Inova		4	0	4	1	0    3
ORGenTec		7	0	7	0	0    1
Other ...		2	0	2	1	0    2
Phadia 100 EliA		5	0	5	0	0    0
Phadia 250 EliA		93	0	93	0	0    1
<b>Units/ml</b>		<b>41</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>0    2</b>
Dr Fooke		1	0	1	0	0    0
Phadia 100 EliA		1	0	1	0	0    0
Phadia 1000/2500 EliA		6	0	6	0	0    0
Phadia 250 EliA		33	0	33	0	0    2
<b>Ratio</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0    0</b>
ORGenTec		1	0	1	0	0    0
Other ...		1	0	1	0	0    0

Please note: The statistical figures in the tables above are trimmed

# Centromere Responses    Sample 185-2

**Distribution :**    185

**September 2018**

**Participant :**    94317

## Chemiluminescence

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>		<b>21</b>	<b>0</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>3</b>
A. Menarini - Zenit RA		7	0	7	0	0	2
Inova QUANTA Flash		14	0	14	2	0	3

## Immunoblotting

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>N/A</b>		<b>38</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>
AESKU		2	0	2			
Alpha Dia		1	0	1	0	0	0
D-tek		5	0	5			
Euroimmun		24	0	24	0	0	0
Generic Assays		1	0	1			
MIKROGEN DIAGNOSTIK		1	0	1			
Other ...		4	0	4			

## Line Immunoassay/LIA

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>N/A</b>		<b>3</b>	<b>0</b>	<b>3</b>	<b>80</b>	<b>80</b>	<b>80</b>
Innogenetics		3	0	3	80	80	80
Other ...			0	0			

## Luminex Technology

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>IU/ml</b>		<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>
Luminex Tech. - Bio-Rad Bioplex 2200		1	0	1			
Luminex Tech. - THERADIAG (BMD)		5	0	5	0	0	1
ZEUS		1	0	1	1	1	1
<b>Index</b>		<b>30</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>
Luminex Tech. - Bio-Rad Bioplex 2200		30	0	30	0	0	0

## Other ...

	UNIT	Returns	Positive	Negative	Mean	Observed Ranges	
<b>Other ...</b>		<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>
Other ...		5	0	5	0	0	0

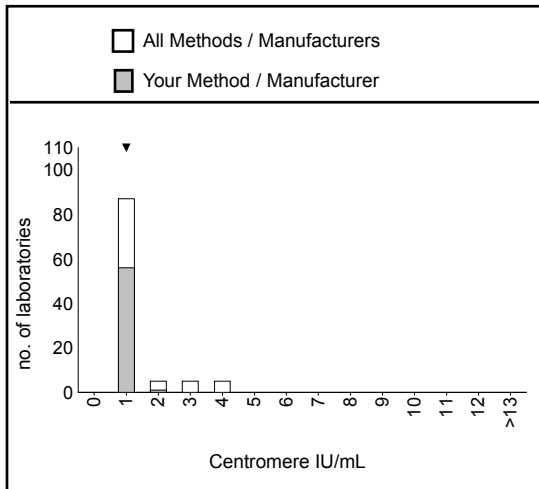
Please note: The statistical figures in the tables above are trimmed

# Centromere Responses Sample 185-2

Distribution : 185

September 2018

Participant : 94317



**Your Method:** Enzyme Immunoassay/ELISA

**Your Manufacturer:** Phadia 250 EliA

**Your Result:** 0.3

**Your Unit:** IU/ml



# ENA Responses Sample 185-1

<b>Distribution :</b> 185	<b>September 2018</b>	<b>Participant :</b> 94317
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## Your Results

SSA: True	Sm: False	Other: False
SSA Method: Enzyme Immunoassay/ELISA	SM Method: Enzyme Immunoassay/ELISA	Other Method:
SSA Manufacturer: Phadia 1000/2500 EliA	SM Manufacturer: Phadia 1000/2500 EliA	Other Manufacturer:
SSB: False	Sci-70: False	Negative: False
SSB Method: Enzyme Immunoassay/ELISA	Sci-70 Method: Enzyme Immunoassay/ELISA	Negative Method: Enzyme Immunoassay/ELISA
SSB Manufacturer: Phadia 1000/2500 EliA	Sci-70 Manufacturer: Phadia 1000/2500 EliA	Negative Manufacturer: Phadia 1000/2500 EliA
RNP: False	Jo1: True	Screen Only: False
RNP Method: Enzyme Immunoassay/ELISA	Jo1 Method: Enzyme Immunoassay/ELISA	Screen Positive: False
RNP Manufacturer: Phadia 1000/2500 EliA	Jo1 Manufacturer: Phadia 1000/2500 EliA	Manufacturer:

Method	Ro (SSA)	La (SSB)	Sm	RNP	Sci-70	Jo-1	Other	Positive (Screen Only)	Negative
<b>Chemiluminescence</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>1</b>	<b>0</b>	<b>0</b>
A. Menarini - Zenit RA	19	0	0	0	0	18	1	0	0
Inova QUANTA Flash	18	0	0	0	0	24	0	0	0
<b>CIE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
In House	0	0	0	0	0	1	0	0	0
<b>ENA Screening Tests</b>								<b>57</b>	<b>2</b>
A. Menarini - Zenit RA								2	1
Bio-Rad/Kallestad/Sanofi								1	0
Diasorin								2	0
D-tek								1	0
Euroimmun								1	0
Hycor Biomedical								2	0
Immunoconcepts								1	0
Inova								2	0
Inova QUANTA Flash								8	0
Luminex Tech. - Bio-Rad Bioplex 2200								1	0
ORGenTec								2	0
ORGenTec Alegria								2	0
Phadia 100 EliA								2	0
Phadia 1000/2500 EliA								3	0
Phadia 250 EliA								23	0
Phadia 250 EliA (CTD)								4	1
<b>Enzyme Immunoassay/ELISA</b>	<b>199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>8</b>	<b>0</b>	<b>4</b>
AESKU	3	0	0	0	0	3	0	0	0
Bio-Rad/Kallestad/Sanofi	0	0	0	0	0	1	0	0	0
Biosystems	1	0	0	0	0	0	0	0	0
Dr Fooke	1	0	0	0	0	1	0	0	0
Euroimmun	0	0	0	0	0	8	0	0	0
Hycor Biomedical	0	0	0	0	0	2	0	0	0
Immunoconcepts	0	0	0	0	0	1	0	0	0
Inova	9	0	0	0	0	10	1	0	0
ORGenTec	19	0	0	0	0	16	0	0	1
ORGenTec Alegria	1	0	0	0	0	7	0	0	1
Other ...	2	0	0	0	0	5	0	0	1
Phadia 100 EliA	5	0	0	0	0	5	0	0	0
Phadia 1000/2500 EliA	7	0	0	0	0	7	0	0	1
Phadia 250 EliA	151	0	0	0	0	154	7	0	0

Please note: The statistical figures in the tables above are trimmed

# ENA Responses    Sample 185-1

<b>Distribution :</b> <b>185</b>	<b>September 2018</b>	<b>Participant :</b> <b>94317</b>
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Method	Ro (SSA)	La (SSB)	Sm	RNP	Sci-70	Jo-1	Other	Positive (Screen Only)	Negative
<b>Immunoblotting</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>103</b>	<b>14</b>	<b>0</b>	<b>3</b>
AESKU	2	1	0	0	0	4	0	0	0
Alpha Dia	1	0	0	0	1	14	0	0	1
D-tek	5	0	0	0	0	6	0	0	0
Euroimmun	22	1	0	0	0	72	14	0	2
Innogenetics	1	0	0	0	0	1	0	0	0
Inno-LIA	2	0	0	0	0	1	0	0	0
MIKROGEN DIAGNOSTIK	0	0	0	0	0	3	0	0	0
Other ...	0	0	0	0	0	2	0	0	0
<b>Line Immunoassay/LIA</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>
Human-Imtec	0	0	0	0	0	2	0	0	0
Innogenetics	3	0	0	0	0	3	0	0	0
Other ...	1	0	0	0	0	1	0	0	0
<b>Luminex Technology</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>1</b>	<b>0</b>	<b>1</b>
Luminex Tech. - Bio-Rad Bioplex 2200	7	0	0	0	0	39	0	0	0
Luminex Tech. - THERADIAG (BMD)	0	0	0	0	0	7	1	0	0
ZEUS	0	0	0	0	0	1	0	0	1
<b>Other ...</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
Other ...	2	0	0	0	0	2	0	0	0

Please note: The statistical figures in the tables above are trimmed

# ENA Responses Sample 185-2

**Distribution : 185**

**September 2018**

**Participant : 94317**

## Your Results

SSA: False	Sm: False	Other: False
SSA Method: Enzyme Immunoassay/ELISA	SM Method: Enzyme Immunoassay/ELISA	Other Method:
SSA Manufacturer: Phadia 1000/2500 EliA	SM Manufacturer: Phadia 1000/2500 EliA	Other Manufacturer:
SSB: False	Sci-70: False	Negative: True
SSB Method: Enzyme Immunoassay/ELISA	Sci-70 Method: Enzyme Immunoassay/ELISA	Negative Method: Enzyme Immunoassay/ELISA
SSB Manufacturer: Phadia 1000/2500 EliA	Sci-70 Manufacturer: Phadia 1000/2500 EliA	Negative Manufacturer: Phadia 1000/2500 EliA
RNP: False	Jo1: False	Screen Only: False
RNP Method: Enzyme Immunoassay/ELISA	Jo1 Method: Enzyme Immunoassay/ELISA	Screen Positive: False
RNP Manufacturer: Phadia 1000/2500 EliA	Jo1 Manufacturer: Phadia 1000/2500 EliA	Manufacturer:

Method	Ro (SSA)	La (SSB)	Sm	RNP	Sci-70	Jo-1	Other	Positive (Screen Only)	Negative
<b>Chemiluminescence</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>
A. Menarini - Zenit RA	0	0	0	0	0	0	0	0	16
Inova QUANTA Flash	0	0	0	0	0	0	0	0	26
<b>CIE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
In House	0	0	0	0	0	0	0	0	1
<b>ENA Screening Tests</b>								<b>1</b>	<b>78</b>
A. Menarini - Zenit EIA								0	1
A. Menarini - Zenit RA								0	6
Bio-Rad/Kallestad/Sanofi								0	1
Biosystems								0	1
Diasorin								0	2
D-tek								0	1
Euroimmun								0	4
Hycor Biomedical								0	2
Immunoconcepts								0	1
Inova								0	4
Inova QUANTA Flash								1	4
ORGenTec								0	7
ORGenTec Alegria								0	1
Phadia 100 EliA								0	1
Phadia 1000/2500 EliA								0	4
Phadia 1000/2500 EliA (CTD)								0	1
Phadia 250 EliA								0	34
Phadia 250 EliA (CTD)								0	3
<b>Enzyme Immunoassay/ELISA</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>181</b>
AESKU	0	0	0	0	0	0	0	0	2
Bio-Rad/Kallestad/Sanofi	0	0	0	0	0	0	0	0	1
Dr Fooke	0	0	0	0	0	0	0	0	1
Euroimmun	0	0	0	0	0	0	0	0	6
Hycor Biomedical	0	0	0	0	0	0	0	0	2
Immunoconcepts	0	0	0	0	0	0	0	0	1
Inova	0	0	0	0	0	0	0	0	9
ORGenTec	1	0	0	0	0	1	0	0	15
ORGenTec Alegria	0	0	0	0	0	0	0	0	7
Other ...	0	0	0	0	0	0	0	0	4
Phadia 100 EliA	0	0	0	0	0	0	0	0	6
Phadia 1000/2500 EliA	1	0	0	0	0	1	0	0	6
Phadia 250 EliA	1	0	0	0	0	2	0	0	121

Please note: The statistical figures in the tables above are trimmed

# ENA Responses    Sample 185-2

<b>Distribution :</b> <b>185</b>	<b>September 2018</b>	<b>Participant :</b> <b>94317</b>
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Method	Ro (SSA)	La (SSB)	Sm	RNP	Sci-70	Jo-1	Other	Positive (Screen Only)	Negative
<b>Immunoblotting</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88</b>
AESKU	0	0	0	0	0	0	0	0	4
Alpha Dia	0	0	0	0	0	0	0	0	14
D-tek	0	0	0	0	0	0	0	0	5
Euroimmun	0	0	0	0	0	0	0	0	59
Generic Assays	0	0	0	0	0	0	0	0	1
MIKROGEN DIAGNOSTIK	0	0	0	0	0	0	0	0	3
Other ...	0	0	0	0	0	0	0	0	2
<b>Line Immunoassay/LIA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Human-Imtec	0	0	0	0	0	0	0	0	2
Innogenetics	0	0	0	0	0	0	0	0	2
<b>Luminex Technology</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>46</b>
Luminex Tech. - Bio-Rad Bioplex 2200	0	0	0	0	0	0	0	0	38
Luminex Tech. - THERADIAG (BMD)	0	0	0	0	0	0	0	0	7
ZEUS	0	0	0	0	0	1	0	0	1
<b>Other ...</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
In House	0	0	0	0	0	0	0	0	1
Other ...	0	0	0	0	0	0	0	0	2

Please note: The statistical figures in the tables above are trimmed