

Email: ukneqas@immqas.org.uk

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

UK NEQAS for General Autoimmune Serology

Distribution : 185

August 2018

Participant : 94317

828 out of 915 participants returned data for this distribution. 90% response rate.

Nil Responses

1233A, 1280, 1540, 10020B, 10020C, 10255, 10404A, 10411A, 10711, 11034A, 11095, 11599A, 11690, 11717, 11779, 11947, 12090, 12178, 12207, 13923, 14575, 14599, 14605, 14605A, 14638, 14640, 14652, 14805B, 14819, 14873B, 14884, 22011, 90243, 90280, 90413, 90763, 90856, 90858, 91593, 91642, 91643, 91666, 91669, 91903A, 91903B, 91903C, 92186, 92323, 92342, 92700, 92925, 92952, 93028A, 93125, 93278, 93354, 93472, 93605, 94100, 94107, 94255, 94412, 94440, 94484, 94647, 94650, 94679, 94931, 94951B, 95042, 95336, 95406, 95532, NOKLUS, YVSOLAB, ANAND, KRIT, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, VAR, DEKS

Sample 185-0 was a pooled normal human donor serum.

Sample 185-1 was a single donor serum from a patient with rheumatoid arthritis (IgM).

Sample 185-2 was a single donor serum from a patient with active thyroiditis of unknown aetiology.

Sample 185-3 was a pooled normal human donor serum.

Sample 185-4 was a pooled normal human donor serum.

Sample 185-5 was a single donor serum from a patient with pernicious anaemia.

Sample	Analyte	Positive	Negative	Target Response	Your Response	Score	OMIS
185-0	Citrullinated Proteins	2	413	Negative	Negative	0	0
185-1	Rheumatoid Factor	355	2	Positive	No Response	0	0
185-2	Thyroid Microsome Antibody/TPO	324	5	Positive	No Response	0	0
185-3	TSH Receptor Antibody/TRAb	7	119	Negative	No Response	0	0
185-4	ANA (nuclear, cytoplasmic, mitotic)	55	239	Negative	Negative	N/A	N/A
185-4	Mitochondrial Antibody	3	404	Negative	Negative	0	0
185-4	LKM-1 Antibody	3	386	Negative	Negative	0	0
185-4	Smooth Muscle Antibody	4	366	Negative	Negative	0	0
185-5	Gastric Parietal Cell Antibody	299	4	Positive	Positive	0	0
Total MIS							0

The current window of analysis comprises the previous six distributions.

Comments

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, 10681, 10745, 13944, 14206, 14481) were in agreement in providing the target responses.

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

OMIS now includes a full running window over 12 months of returns.

The categories of performance are:

	Total MIS
 Good	Zero
 Adequate	1-2
 Poor	>2

A OMIS of 2 or more (out of a possible six in the defined time window) for any one analyte will also be classified as poor performance.

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

If laboratories require further assistance please contact the centre.

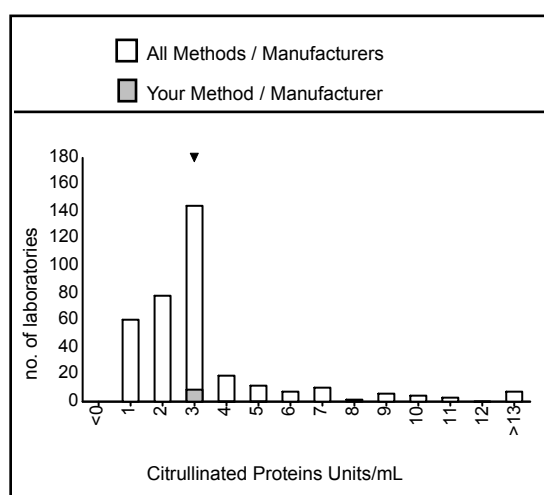
Citrullinated Proteins Response for Sample 185-0

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	Negative	2.9	Units/ml	Enzyme Immunoassay/ELISA	Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Observed Range
CHEMILUMINESCENCE (UNITS/ML)	99	0	97	2	0 8
A. Menarini - Zenit RA	24	0	24	0	0 1
Abbott	19	0	17	1	1 1
Inova QUANTA Flash	22	0	22	4	1 6
Other ...	8	0	8	1	0 1
Roche	26	0	26	6	0 8
ENZYME IMMUNOASSAY/ELISA (UNITS/ML)	283	2	277	3	0 25
A. Menarini - Zenit EIA	3	0	3	4	0 12
AESKU	6	0	6	6	1 17
Axis Shield/Diastat	1	1	0		
Euro Diagnostica	11	0	11	5	1 16
Euroimmun	9	0	8	2	1 7
Genesis	1	0	1	2	2 2
Inova 2nd Generation	3	0	3	8	8 8
Inova 3rd Generation	24	1	23	8	0 25
ORGenTec (CCP hs)	3	0	3	10	8 13
ORGenTec (MCV)	4	0	3	8	7 10
ORGenTec Alegria (CCP hs)	3	0	3	4	3 5
Other ...	3	0	3	9	4 12
Phadia 100 EliA	2	0	2	3	2 3
Phadia 1000/2500 EliA	12	0	12	3	2 4
Phadia 250 EliA	198	0	196	3	0 13
LUMINEX TECHNOLOGY (UNITS/ML)	27	0	27	1	1 2
Luminex Tech. - Bio-Rad Bioplex 2200	27	0	27	1	1 2
OTHER ... (UNITS/ML)	1	0	1	5	5 5
Other ...	1	0	1	5	5 5
OTHER ... (OTHER ...)	5	0	5	5	0 13
Other ...	5	0	5	5	0 13

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



Your Method: Enzyme Immunoassay/ELISA
Your Manufacturer: Phadia 1000/2500 EliA
Your Result: 2.9
Your Unit: Units/ml

Rheumatoid Factor Response for Sample 185-1

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None

	Returns	Positive	Negative	Mean	Observed Range	
AGGLUTINATION (TITRE)						
Latex Agglutination	5	5	0	653	0	2560
Axis Shield/Diastat	1	1	0	640	640	640
Fujirebo/Mast	2	2	0	1280	0	2560
Other ...	1	1	0	64	64	64
Siemens Behring	1	1	0	1	1	1
Particle Agglutination	5	5	0	1248	160	2560
Fujirebo/Mast	5	5	0	1248	160	2560
AGGLUTINATION (IU/ML)						
Latex Agglutination	17	17	0	297	1	640
Beckman	3	3	0	211	203	219
Biokit	10	10	0	420	1	640
Other ...	2	2	0	96	64	128
Siemens Behring	2	2	0	134	80	189
CHEMILUMINESCENCE (IU/ML)						
Other ...	3	3	0	203	193	211
Other ...	1	1	0	193	193	193
Roche	2	2	0	208	206	211

Rheumatoid Factor Response for Sample 185-1

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None

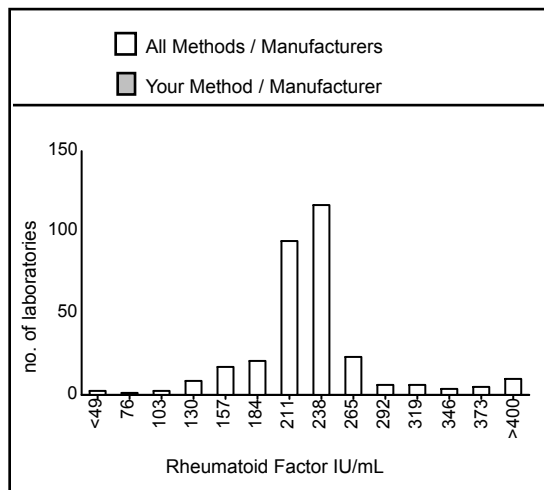
	Returns	Positive	Negative	Mean	Observed Range	
ENZYME IMMUNOASSAY/ELISA (IU/ML)	64	62	0	209	100	602
AESKU	3	3	0	261	202	300
CLS AUTOZYME	1	1	0	314	314	314
Euroimmun	2	2	0			
In House	2	2	0	222	222	222
Inova	13	12	0	289	100	602
ORGenTec	7	7	0	338	170	529
ORGenTec Alegria	3	3	0	446	446	446
Other ...	3	3	0	231	181	281
Phadia 100 EliA	1	1	0	162	162	162
Phadia 250 EliA	29	28	0	143	109	178
LATEX ENHANCED TURBIDIMETRY (IU/ML)	133	130	2	214	82	307
Abbott	30	29	1	211	82	262
Beckman	14	14	0	218	207	239
Olympus	4	4	0	225	216	231
Ortho Vitros	3	3	0	209	205	217
Other ...	2	2	0	239	224	254
Randox	4	4	0	275	257	307
Roche	62	62	0	203	150	226
Siemens Behring	14	12	1	232	204	248
LUMINEX TECHNOLOGY (IU/ML)	2	2	0	131	123	139
Luminex Tech. - THERADIAG (BMD)	2	2	0	131	123	139
NEPHELOMETRY (IU/ML)	64	63	0	234	47	373
Beckman	8	8	0	319	214	373
Siemens Behring	56	55	0	222	47	296
TURBIDIMETRY (IU/ML)	68	67	0	215	1	640
Beckman	11	11	0	193	153	228
Other ...	5	5	0	334	228	640
Roche	45	44	0	204	1	235
SMS Diag.Ltd.	7	7	0	232	214	245

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

Rheumatoid Factor Response for Sample 185-1

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None



Your Method:
Your Manufacturer:
Your Result:
Your Unit:

Thyroid Peroxidase/Microsome Antibody Response for Sample 185-2

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None

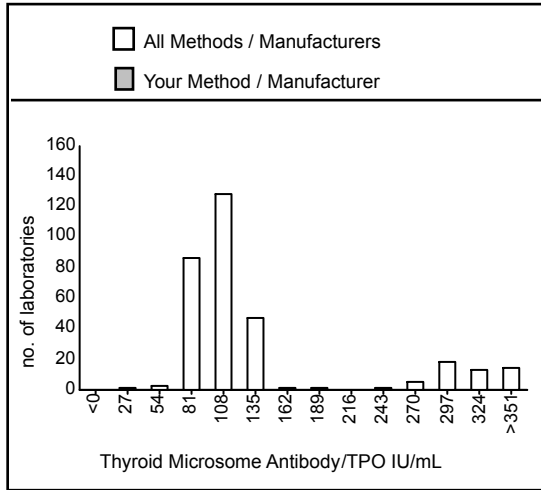
	Returns	Positive	Negative	Mean	Observed Range	
AGGLUTINATION (TITRE)						
Passive Haemagglutination	1	1	0	400	400	400
Murex	1	1	0	400	400	400
CHEMILUMINESCENCE (IU/ML)						
	217	209	3	132	1	430
Abbott	34	31	1	94	1	116
Beckman	32	30	1	68	54	77
Brahms Diagnostica	3	3	0	306	72	430
Centaur - SMS Diag. Ltd.	37	35	0	294	257	332
Diasorin	6	6	0	96	88	113
Immulinite 2000-SMS Diag. Ltd	18	17	1	85	67	100
Immulinite-SMS Diag. Ltd	2	2	0	103	96	110
Other ...	4	4	0	146	57	394
Roche	81	81	0	110	89	169
ENZYME IMMUNOASSAY/ELISA (IU/ML)						
	109	104	2	121	3	596
Abbott	5	5	0	98	94	104
AESKU	4	4	0	220	106	277
Euroimmun	7	7	0	78	51	99
Genesis	1	1	0	124	124	124
Inova	8	7	0	529	472	596
ORGenTec	16	15	0	98	65	224
ORGenTec Alegria	3	3	0	81	73	86
Other ...	6	5	1	91	3	257
Phadia 1000/2500 EliA	1	1	0	86	86	86
Phadia 250 EliA	29	28	0	76	52	94
Phadia ImmunoCAP 250	23	22	1	84	64	102
Phadia Varelisa	1	1	0	78	78	78
Roche	4	4	0	103	98	109
Trinity Biotech (Immco)	1	1	0	181	181	181
INDIRECT IMMUNOFLUORESCENCE (TITRE)						
	2	2	0	56	32	80
Euroimmun	1	1	0	32	32	32
Other ...	1	1	0	80	80	80
LUMINEX TECHNOLOGY (IU/ML)						
	1	1	0	515	515	515
Luminex Tech. - THERADIAG (BMD)	1	1	0	515	515	515
OTHER ... (IU/ML)						
	3	3	0	183	65	414
Other ...	3	3	0	183	65	414
OTHER ... (OTHER ...)						
	3	2	0	94	83	105
Other ...	3	2	0	94	83	105
RADIOIMMUNOASSAY(RIA) (IU/ML)						
	1	1	0	387	387	387
RSR	1	1	0	387	387	387

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

Thyroid Peroxidase/Microsome Antibody Response for Sample 185-2

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None



Your Method:
Your Manufacturer:
Your Result:
Your Unit:

TSH Receptor Antibody Response for Sample 185-3

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer
Your Response:	None	None	None	None	None

	Returns	Positive	Negative	Mean	Observed Range	
CHEMILUMINESCENCE (IU/L)	59	1	58	0.5	0.0	1.3
Brahms Diagnostica	12	1	11	0.2	0.1	0.3
Other ...	3	0	3	0.7	0.1	1.3
Roche	40	0	40	0.6	0.0	1.1
SMS Diag.Ltd.	4	0	4			
CHEMILUMINESCENCE (U/L)	1	0	1	0.1	0.1	0.1
Other ...	1	0	1	0.1	0.1	0.1
ENZYME IMMUNOASSAY/ELISA (IU/L)	31	3	27	1.0	0.0	4.8
A. Menarini - Zenit EIA	2	0	2	0.8	0.4	1.2
Euroimmun	7	0	7	0.5	0.2	1.1
Euroimmun - Fast	6	2	4	1.1	0.1	2.2
Medipan - Medizym	2	0	1	0.3	0.3	0.3
Other ...	1	0	1	0.6	0.6	0.6
Phadia 250 EliA	13	1	12	1.7	0.0	4.8
ENZYME IMMUNOASSAY/ELISA (U/L)	27	3	23	0.5	0.0	2.1
DRG International Inc.	1	0	1	0.6	0.6	0.6
RSR Ltd. - 2nd Generation	4	0	4	0.7	0.0	2.1
RSR Ltd. - 3rd Generation	15	3	12	0.4	0.0	1.0
RSR Ltd. - Fast	7	0	6	0.3	0.3	0.3
OTHER ... (OTHER ...)	1	0	1			
Other ...	1	0	1			
RADIOIMMUNOASSAY(RIA) (IU/L)	4	0	4	0.0	0.0	0.0
Brahms Diagnostica	2	0	2	0.0	0.0	0.0
Medipan -SELco	1	0	1	0.0	0.0	0.0
Other ...	1	0	1			
RADIOIMMUNOASSAY(RIA) (U/L)	2	0	2	0.6	0.2	1.0
RSR Ltd.	2	0	2	0.6	0.2	1.0
RIA - CT (U/L)	1	0	1	0.0	0.0	0.0
RSR Ltd.	1	0	1	0.0	0.0	0.0

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

Liver Disease Antibodies Response for Sample 185-4

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Negative	None	Titre	Indirect Immunofluorescence	Medica	Other ...

ANTI NUCLEAR ANTIBODY (nuclear, cytoplasmic, mitotic)

Pattern Source	Pattern Category (ICAP)	Count
Nuclear	Homogeneous (AC-1)	3
Nuclear	Nucleolar (AC-8, AC-9, AC-10)	1
Nuclear	Speckled (AC-2, AC-4, AC-5, AC-29)	12
Nuclear	Dense fine speckled (AC-2)	1
Nuclear	Fine speckled (AC-4)	7
Cytoplasmic	Speckled (AC-18, AC-19, AC-20)	1
Negative	Negative (AC-0)	63

	Returns	Positive	Negative	Mean	Observed Range	
Indirect Immunofluorescence	334	46	234	88	0	320
Rat Tissue	169	23	108	82	0	320
A. Menarini - Zenit EIA	8	1	7	100	40	160
BioDiagnostics	8	0	5			
Bio-Rad/Kallestad/Sanofi	17	3	9	53	0	80
Biosystems	20	0	15	70	0	160
Diasorin	4	0	2			
Euroimmun	55	12	34	101	10	320
Immunoconcepts	3	0	1			
In House	2	0	2	0	0	0
Inova	50	7	31	85	0	320
Other ...	2	0	2	40	40	40
Mouse Tissue	70	7	50	79	20	160
A. Menarini - Zenit EIA	5	0	5			
BioDiagnostics	2	0	1			
Euroimmun	8	1	5	77	50	100
In House	1	0	1			
Inova	42	6	28	94	20	160
Other ...	1	0	1	80	80	80
Trinity Biotech (Immco)	11	0	9	47	20	80
Hep2	78	13	63	99	0	160
A. Menarini - Zenit EIA	1	0	1			
AESKU	15	0	15	100	80	160
Bio-Rad/Kallestad/Sanofi	15	3	10	133	80	160
Euroimmun	12	5	7	73	0	100
Immunoconcepts	2	0	2			
In House	1	0	1	80	80	80
Inova	23	3	20	103	0	160
MBL- BION	1	0	1	80	80	80
Medica	2	0	2	80	80	80
ORGenTec	1	0	1			
Other ...	3	0	3			
Trinity Biotech (Immco)	1	1	0	80	80	80
ZEUS	1	1	0	160	160	160
Hep2000	11	2	9	133	80	160
Immunoconcepts	11	2	9	133	80	160
Other ...	6	1	4	42	3	80
Bio-Rad/Kallestad/Sanofi	1	0	1			
Immunoconcepts	1	0	1	80	80	80
Medica	2	0	2			
Other ...	2	1	0	3	3	3

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

Liver Disease Antibodies Response for Sample 185-4

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Negative	None	Titre	Indirect Immunofluorescence	Medica	Other ...

ANTI NUCLEAR ANTIBODY (nuclear, cytoplasmic, mitotic)

	Returns	Positive	Negative	Mean	Observed Range
Enzyme Immunoassay/ELISA	12	8	0	46	1 129
(IU/ml)	8	4	0	87	1 129
Diasorin	1	1	0	1	1 1
Inova	3	3	0	116	100 129
ORGenTec Alegria	1	0	0		
Other ...	2	0	0		
ZEUS	1	0	0		
(Ratio)	4	4	0	5	3 6
Phadia 250 EliA	1	1	0	3	3 3
Phadia 250 EliA (CTD)	3	3	0	5	5 6
Chemiluminescence	1	1	0	4	4 4
(Index)	1	1	0	4	4 4
A. Menarini - Zenit RA	1	1	0	4	4 4
Other ...	6	0	1		
(IU/ml)	2	0	0		
Other ...	2	0	0		
(Other ...)	4	0	1		
Other ...	4	0	1		

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

Liver Disease Antibodies Response for Sample 185-4

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Negative	None	Titre	Indirect Immunofluorescence	Medica	Rat Tissue

MITOCHONDRIAL ANTIBODY

	Returns	Positive	Negative	Mean	Observed Range
Immunoblotting	17	2	14	3	0 6
(Not Applicable)	15	2	12	5	4 6
Alpha Dia	3	0	3		
Euroimmun	11	2	8	5	4 6
Other ...	1	0	1		
(AU)	2	0	2	0	0 0
Alpha Dia	2	0	2	0	0 0
Indirect Immunofluorescence	343	1	339	42	0 320
(Titre)	343	1	339	42	0 320
A. Menarini - Zenit EIA	13	0	13	40	40 40
AESKU	16	0	16	33	0 50
Alpha Dia	1	0	1		
Biocientifica	11	0	11	40	40 40
BioDiagnostics	11	0	11		
Bio-Rad/Kallestad/Sanofi	35	1	34	29	0 40
Biosystems	22	0	21	30	0 50
Diasorin	3	0	3		
Euroimmun	70	0	70	80	0 320
Immunoconcepts	6	0	6	40	40 40
In House	5	0	5	0	0 0
Inova	112	0	112	35	0 80
Medica	13	0	12	30	0 40
ORGenTec	1	0	1		
Other ...	6	0	5	60	40 80
Palex Diagnostica	1	0	1		
Trinity Biotech (Immco)	17	0	17	30	20 40
Enzyme Immunoassay/ELISA	41	0	41	3	0 12
(IU/ml)	38	0	38	3	0 12
Euroimmun	5	0	5	3	0 5
Inova	7	0	7	9	6 12
ORGenTec Alegria	4	0	4	1	1 2
Other ...	7	0	7	3	0 8
Phadia 100/250 EliA	15	0	15	2	1 2
(Units/ml)	1	0	1	4	4 4
AESKU	1	0	1	4	4 4
(Other ...)	2	0	2	5	1 9
Other ...	2	0	2	5	1 9
Other ...	5	0	5	9	0 28
(IU/ml)	2	0	2	3	2 4
Other ...	2	0	2	3	2 4
(Other ...)	3	0	3	14	0 28
Other ...	3	0	3	14	0 28

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

Liver Disease Antibodies Response for Sample 185-4

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Negative	None	Titre	Indirect Immunofluorescence	Medica	Rat Tissue

LKM-1 ANTIBODY

	Returns	Positive	Negative	Mean	Observed Range	
Immunoblotting	22	1	21	0	0	1
(Not Applicable)	20	1	19	1	0	1
Alpha Dia	3	0	3			
Euroimmun	14	0	14	1	0	1
Other ...	3	1	2			
(AU)	2	0	2	0	0	0
Alpha Dia	2	0	2	0	0	0
Indirect Immunofluorescence	344	1	339	41	0	320
(Titre)	344	1	339	41	0	320
A. Menarini - Zenit EIA	13	0	13	40	40	40
AESKU	17	0	17	33	0	50
Alpha Dia	1	0	1			
Biocientifica	11	0	11	40	40	40
BioDiagnostics	11	0	11			
Bio-Rad/Kallestad/Sanofi	34	0	34	24	0	40
Biosystems	22	0	21	30	0	50
Diasorin	4	0	3			
Euroimmun	71	0	71	80	0	320
Immunoconcepts	6	0	6	40	40	40
In House	5	0	5	0	0	0
Inova	112	1	111	34	0	80
Medica	13	0	12	30	0	40
ORGenTec	1	0	1			
Other ...	6	0	5	60	40	80
Palex Diagnostica	1	0	1			
Trinity Biotech (Immco)	16	0	16	27	20	40
Enzyme Immunoassay/ELISA	19	0	16	1	0	3
(IU/ml)	15	0	12	1	0	3
Euroimmun	1	0	1	2	2	2
Genesis	1	0	0			
Inova	5	0	5	1	1	1
ORGenTec Alegria	3	0	2	3	2	3
Other ...	5	0	4	1	0	2
(Units/ml)	1	0	1	1	1	1
AESKU	1	0	1	1	1	1
(Other ...)	3	0	3	2	1	2
Other ...	3	0	3	2	1	2
Other ...	6	0	4	2	0	3
(IU/ml)	1	0	0			
Other ...	1	0	0			
(Other ...)	5	0	4	2	0	3
Other ...	5	0	4	2	0	3
Not Stated	3	0	2			
(Not Stated)	3	0	2			
Not Stated	3	0	2			

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

Liver Disease Antibodies Response for Sample 185-4

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Negative	None	Titre	Indirect Immunofluorescence	Medica	Rat Tissue

SMOOTH MUSCLE ANTIBODY

	Returns	Positive	Negative	Mean	Observed Range
Immunoblotting	9	0	9	0	0 0
(Not Applicable)	7	0	7		
Alpha Dia	3	0	3		
Other ...	4	0	4		
(AU)	2	0	2	0	0 0
Alpha Dia	2	0	2	0	0 0
Indirect Immunofluorescence	358	4	345	43	0 320
(Titre)	358	4	345	43	0 320
A. Menarini - Zenit EIA	13	0	12	40	40 40
AESKU	17	0	17	30	0 50
Alpha Dia	1	0	1		
Biocientifica	11	0	11	40	40 40
BioDiagnostics	11	0	11		
Bio-Rad/Kallestad/Sanofi	37	1	36	33	0 80
Biosystems	22	0	21	30	0 50
Diasorin	5	0	4		
Euroimmun	73	0	72	80	0 320
Immunoconcepts	6	0	6	40	40 40
In House	6	0	6	18	17 20
Inova	118	3	112	35	0 80
Medica	13	0	12	40	0 80
ORGenTec	1	0	1		
Other ...	6	0	5	60	40 80
Palex Diagnostica	1	0	1		
Trinity Biotech (Immco)	17	0	17	40	20 80
Enzyme Immunoassay/ELISA	11	0	7	13	1 19
(IU/ml)	10	0	6	12	1 19
Genesis	1	0	0		
Inova	5	0	4	17	15 19
ORGenTec Alegria	1	0	0		
Other ...	3	0	2	5	1 10
(Other ...)	1	0	1	15	15 15
Other ...	1	0	1	15	15 15
Other ...	3	0	1		
(IU/ml)	1	0	0		
Other ...	1	0	0		
(Other ...)	2	0	1		
Other ...	2	0	1		

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

Anaemia Associated Antibodies Response for Sample 185-5

Distribution : 185	August 2018	Participant : 94317
--------------------	-------------	---------------------

	Qualitative	Quantitative	Unit	Method	Manufacturer	Substrate
Your Response:	Positive	640	Titre	Indirect Immunofluorescence	Medica	Rat Tissue

GASTRIC PARIETAL CELL ANTIBODY

	Returns	Positive	Negative	Mean	Observed Range
Immunoblotting	3	3	0	11	1 21
(Not Applicable)	3	3	0	11	1 21
Other ...	3	3	0	11	1 21
Luminex Technology	1	1	0	102	102 102
(Units/ml)	1	1	0	102	102 102
Luminex Tech. - THERADIAG (BMD)	1	1	0	102	102 102
Indirect Immunofluorescence	251	244	4	392	20 2560
(Titre)	251	244	4	392	20 2560
A. Menarini - Zenit EIA	9	9	0	440	80 640
AESKU	12	12	0	222	40 800
Alpha Dia	1	1	0	320	320 320
Biocientifica	4	4	0	147	40 320
BioDiagnostics	10	10	0	560	320 1280
Bio-Rad/Kallestad/Sanofi	22	21	1	299	80 640
Biosystems	15	14	0	247	20 640
Diasorin	2	2	0	320	320 320
Euroimmun	45	44	1	532	40 1600
Immunoconcepts	4	4	0	560	80 1280
In House	3	3	0		
Inova	97	94	2	419	20 2560
Medica	6	6	0	453	80 800
Other ...	5	4	0	230	40 640
Palex Diagnostica	1	1	0	640	640 640
Trinity Biotech (Immco)	15	15	0	310	20 1280
Enzyme Immunoassay/ELISA	40	40	0	38	20 119
(IU/ml)	20	20	0	50	25 119
Euroimmun	6	6	0	70	30 119
ORGenTec	1	1	0	27	27 27
ORGenTec Alegria	6	6	0	35	26 47
Other ...	7	7	0	48	25 55
(Units/ml)	20	20	0	27	20 36
AESKU	1	1	0	25	25 25
Phadia 250 EliA	18	18	0	27	20 36
Phadia Varelisa	1	1	0	31	31 31
Other ...	7	7	0	40	22 58
(Other ...)	7	7	0	40	22 58
Other ...	7	7	0	40	22 58

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