

Email: ukneqas@immqas.org.uk

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

UK NEQAS for Anti Phospholipid Antibodies

Distribution : 182	March 2018	Participant : 94317
---------------------------	-------------------	----------------------------

435 out of 477 participants returned data for this distribution. 91 % response rate.

Nil Responses

4635, 10066, 11690, 12185, 12204, 12212, 13923, 13953A, 14063, 14575, 14579, 14607, 14620, 14638, 14857, 14873, 14882, 90604, 91217, 91354, 91435, 91805, 92357, 92464, 92700, 93710, 94380, 94647, 94736, 94931, 94994, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, TVN, SEQC, TVNR, VAR, DEKS

Sample 182-1 was a pooled normal human serum.

Sample 182-2 was a single donor serum from a patient with an elevated concentration of anti-phospholipid antibodies (IgG and IgM).

Sample	Analyte	Target Response	Your Response	Score
182-1	ACA IgG	Negative	Negative	0
	ACA IgM	Negative	Negative	0
	Anti-B2-Glycoprotein IgG	Negative	Negative	0
	Anti-B2-Glycoprotein IgM	Negative	Negative	0
	Anti-Phosphatidyl Serine IgG	Negative	No Response	0
	ACA (Screen Only)	Negative	No Response	0

Sample	Analyte	Target Response	Your Response	Score	OMIS
182-2	ACA IgG	Positive	Negative	1	3
	ACA IgM	Positive	Positive	0	1
	Anti-B2-Glycoprotein IgG	Positive	Negative	1	4
	Anti-B2-Glycoprotein IgM	Positive	Negative	1	1
	Anti-Phosphatidyl Serine IgG	Positive	No Response	0	0
	ACA (Screen Only)	Positive	No Response	0	0
Total MIS					9

The current window of analysis comprises the previous six distributions.

Comments

The Misclassification scoring (**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.

Assessment is in relation to the consensus response.

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:

	Total MIS
● 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.

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

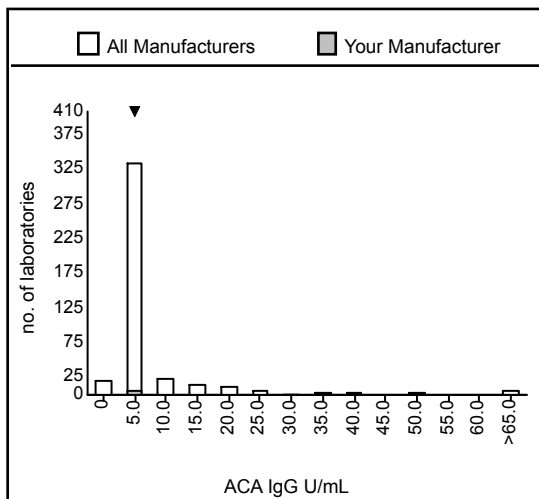
ACA IgG

Your Results

ACA IgG: Negative
Quantitation: 1.9
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range
Other ...					
Other ...	3	0	3	1	0 - 3
Other ...	3	0	3	1	0 - 3
Units/ml					
Chemiluminescence	81	20	61	20	0 - 376
A. Menarini - Zenit RA	28	1	27	3	0 - 39
Diasorin LIAISON	4	4	0	39	24 - 66
Inova QUANTA Flash	48	15	33	28	7 - 376
Other ...	1	0	1	11	11 - 11
Enzyme Immunoassay/ELISA	307	4	303	4	0 - 231
AESKU	16	0	16	3	1 - 5
Bio-Rad/Kallestad/Sanofi	1	0	1	3	3 - 3
CLS AUTOZYME	4	0	4	3	2 - 3
Diamedix	2	0	2	2	1 - 3
Diesse	1	0	1	10	10 - 10
Euro Diagnostica	1	0	1	8	8 - 8
Euroimmun	10	0	10	2	0 - 3
Generic Assays	3	0	3	4	2 - 5
Hycor Biomedical	1	0	1	3	3 - 3
Immunoconcepts	3	0	3	1	0 - 2
In House	2	0	2	6	2 - 10
Inova	24	0	24	4	2 - 8
Not Stated	1	1	0	12	12 - 12
ORGenTec	52	1	51	3	1 - 49
ORGenTec Alegria	17	0	17	2	0 - 4
Other ...	5	1	4	31	0 - 135
Phadia 100 EliA	5	0	5	4	3 - 5
Phadia 1000/2500 EliA	6	0	6	3	2 - 4
Phadia 250 EliA	153	1	152	5	0 - 231
Luminex Technology	27	0	27	2	1 - 3
Luminex Tech. - Bio-Rad Bioplex 2200	26	0	26	2	2 - 3
Luminex Tech. - THERADIAG (BMD)	1	0	1	1	1 - 1

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 1.9

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

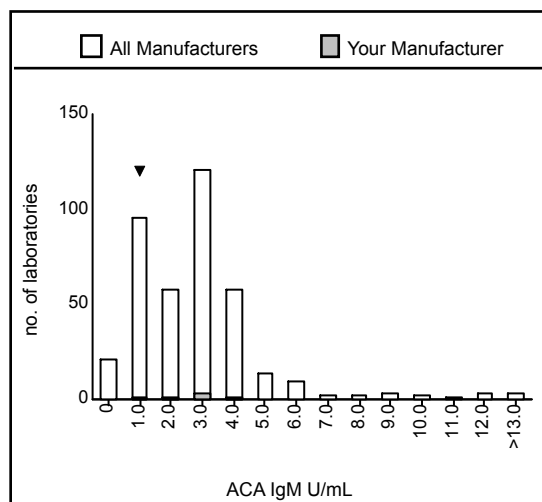
ACA IgM

Your Results

ACA IgM: Negative
Quantitation: 0.8
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range
Other ...					
Other ...	2	0	2	1	0 - 3
Other ...	2	0	2	1	0 - 3
Units/ml					
Chemiluminescence	79	0	79	2	0 - 6
A. Menarini - Zenit RA	28	0	28	0	0 - 1
Diasorin LIAISON	4	0	4	3	2 - 4
Inova QUANTA Flash	46	0	46	3	1 - 6
Other ...	1	0	1	3	3 - 3
Enzyme Immunoassay/ELISA	281	3	278	3	0 - 65
AESKU	15	0	15	1	0 - 2
Bio-Rad/Kallestad/Sanofi	1	0	1	3	3 - 3
CLS AUTOZYME	3	0	3	2	1 - 4
Diamedix	2	0	2	1	1 - 2
Diesse	1	0	1	3	3 - 3
Euro Diagnostica	1	0	1	0	0 - 0
Euroimmun	8	0	8	2	1 - 3
Generic Assays	3	0	3	2	1 - 2
Hycor Biomedical	4	0	4	5	4 - 5
Immunoconcepts	3	0	3	1	0 - 1
In House	2	0	2	6	1 - 10
Inova	22	0	22	7	3 - 12
ORGenTec	48	1	47	3	0 - 65
ORGenTec Alegria	15	0	15	1	1 - 1
Other ...	5	1	4	13	0 - 56
Phadia 100 EliA	5	0	5	4	3 - 7
Phadia 1000/2500 EliA	6	0	6	2	1 - 3
Phadia 250 EliA	137	1	136	3	0 - 16
Luminex Technology	25	0	25	1	1 - 2
Luminex Tech. - Bio-Rad Bioplex 2200	24	0	24	1	1 - 1
Luminex Tech. - THERADIAG (BMD)	1	0	1	2	2 - 2

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



Your Manufacturer: Phadia 1000/2500 EliA

Your Result: 0.8

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

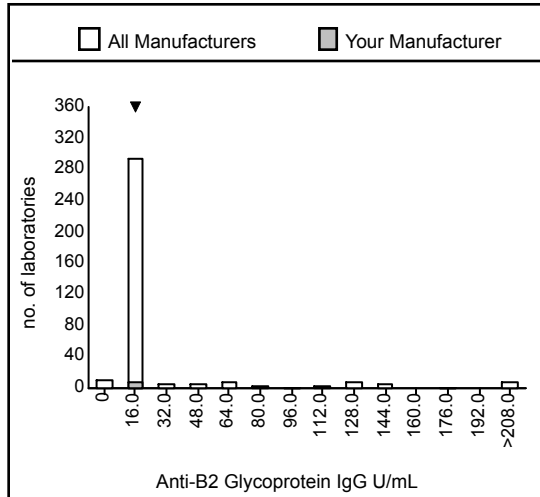
Anti-B2 Glycoprotein IgG

Your Results

Anti-B2 Glycoprotein IgG: Negative
Quantitation: 2.8
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range	
Chemiluminescence	73	43	30	97	0	- 994
A. Menarini - Zenit RA	28	2	26	4	0	- 49
Inova QUANTA Flash	44	40	4	155	16	- 994
Other ...	1	1	0	43	43	- 43
Enzyme Immunoassay/ELISA	254	5	249	3	0	- 132
AESKU	12	0	12	2	1	- 3
Diamedix	2	0	2	2	2	- 2
Diasorin	1	0	1	2	2	- 2
Euro Diagnostica	4	0	4	3	2	- 4
Euroimmun	14	0	14	2	1	- 3
Generic Assays	3	0	3	4	2	- 6
Hycor Biomedical	5	0	5	2	2	- 2
In House	1	1	0	2	2	- 2
Inova	18	0	18	4	1	- 13
ORGenTec	32	1	31	6	0	- 132
ORGenTec Alegria	14	0	14	3	2	- 4
Other ...	6	2	4	3	0	- 8
Phadia 100 EliA	4	0	4	3	2	- 3
Phadia 1000/2500 EliA	7	0	7	3	2	- 4
Phadia 250 EliA	131	1	130	3	0	- 13
Luminex Technology	26	0	26	2	1	- 3
Luminex Tech. - Bio-Rad Bioplex 2200	25	0	25	2	2	- 3
Luminex Tech. - THERADIAG (BMD)	1	0	1	1	1	- 1

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 2.8

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

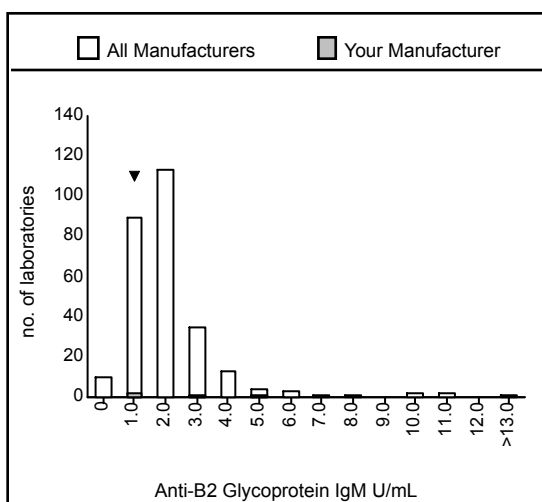
Anti-B2 Glycoprotein IgM

Your Results

Anti-B2 Glycoprotein IgM: Negative
Quantitation: 0.9
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range
Chemiluminescence	72	0	72	2	0 - 10
A. Menarini - Zenit RA	28	0	28	2	0 - 3
Inova QUANTA Flash	43	0	43	2	1 - 10
Other ...	1	0	1	3	3 - 3
Enzyme Immunoassay/ELISA	211	2	209	2	0 - 45
AESKU	11	0	11	1	0 - 3
Diamedix	2	0	2	1	1 - 1
Diasorin	1	0	1	2	2 - 2
Euro Diagnostica	3	0	3	0	0 - 1
Euroimmun	11	0	11	3	2 - 10
Generic Assays	3	0	3	1	1 - 2
Hycor Biomedical	1	0	1	1	1 - 1
In House	1	0	1	0	0 - 0
Inova	13	0	13	4	0 - 8
ORGenTec	28	0	28	2	0 - 5
ORGenTec Alegria	13	0	13	1	1 - 1
Other ...	5	2	3	13	2 - 45
Phadia 100 EliA	3	0	3	1	1 - 1
Phadia 1000/2500 EliA	5	0	5	2	1 - 5
Phadia 250 EliA	111	0	111	1	0 - 11
Luminex Technology	24	0	24	1	0 - 2
Luminex Tech. - Bio-Rad Bioplex 2200	23	0	23	1	1 - 2
Luminex Tech. - THERADIAG (BMD)	1	0	1	0	0 - 0

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 0.9

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

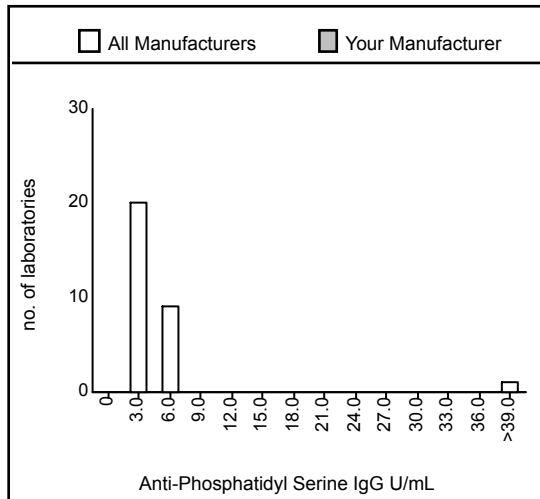
Anti-Phosphatidyl Serine IgG

Your Results

Anti-Phosphatidyl Serine IgG: No Response
Quantitation: No Response
Unit: No Response
Method: No Response
Manufacturer: No Response

Units/ml	Returns	Positive	Negative	Mean	Range		
Enzyme Immunoassay/ELISA	31	1	30	5	0	-	80
AESKU	7	0	7	2	0	-	5
Euroimmun	3	0	3	1	0	-	2
In House	1	0	1	3	3	-	3
Inova	1	0	1	4	4	-	4
ORGenTec	9	0	9	2	0	-	6
ORGenTec Alegria	6	0	6	3	0	-	4
Other ...	4	1	3	22	1	-	80

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



Your Manufacturer:

Your Result:

Anti Phospholipid Antibodies - Sample 182-1

Distribution : 182

March 2018

Participant 94317

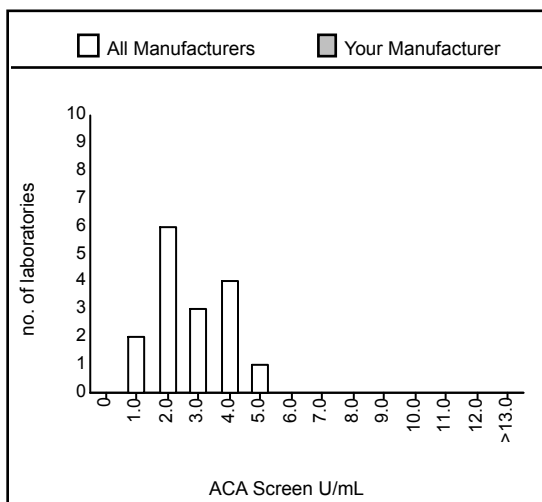
ACA Screen Only

Your Results

ACA Screen Only: No Response
Quantitation: No Response
Unit: No Response
Method: No Response
Manufacturer: No Response

	Returns	Positive	Negative	Mean	Range		
Total	16	0	16	2	0	-	4
Euroimmun	1	0	1	3	3	-	3
Inova	2	0	2	0	0	-	0
ORGenTec	11	0	11	3	2	-	4
ORGenTec Alegria	2	0	2	2	2	-	2

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



Your Manufacturer:

Your Result:

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

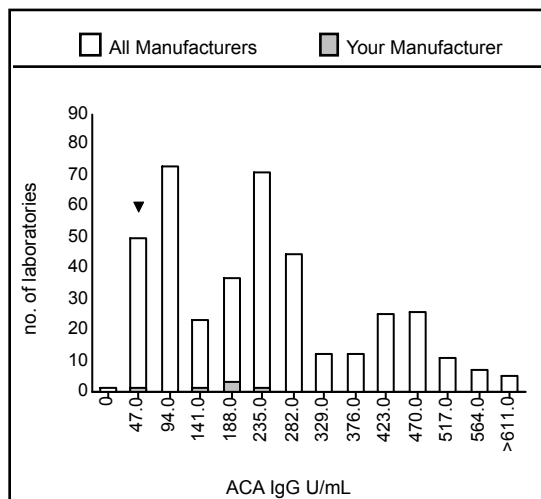
ACA IgG

Your Results

ACA IgG: Negative
Quantitation: 3.3
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range	
Other ...						
Other ...	3	3	0	87	1	- 190
Other ...	3	3	0	87	1	- 190
Units/ml						
Chemiluminescence	80	78	2	418	0	- 795
A. Menarini - Zenit RA	27	26	1	461	0	- 602
Diasorin LIAISON	4	4	0	138	122	- 166
Inova QUANTA Flash	48	47	1	416	14	- 795
Other ...	1	1	0	485	485	- 485
Enzyme Immunoassay/ELISA	308	303	5	167	2	- 827
AESKU	16	15	1	69	12	- 239
Bio-Rad/Kallestad/Sanofi	1	1	0	304	304	- 304
CLS AUTOZYME	4	4	0	294	100	- 488
Diamedix	2	2	0	60	54	- 66
Diesse	1	1	0	100	100	- 100
Euro Diagnostica	1	1	0	827	827	- 827
Euroimmun	10	10	0	104	80	- 120
Generic Assays	3	3	0	146	35	- 301
Hycor Biomedical	1	1	0			-
Immunoconcepts	3	3	0	121	71	- 171
In House	2	2	0	70	60	- 80
Inova	24	24	0	160	119	- 185
Not Stated	1	1	0	455	455	- 455
ORGenTec	53	52	1	62	2	- 376
ORGenTec Alegria	17	17	0	41	29	- 64
Other ...	5	5	0	117	59	- 190
Phadia 100 EliA	5	5	0	133	124	- 142
Phadia 1000/2500 EliA	6	5	1	140	3	- 207
Phadia 250 EliA	153	151	2	229	3	- 447
Luminex Technology	28	27	1	150	61	- 2013
Luminex Tech. - Bio-Rad Bioplex 2200	27	26	1	81	61	- 97
Luminex Tech. - THERADIAG (BMD)	1	1	0	2013	2013	- 2013

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



Your Manufacturer: Phadia 1000/2500 EliA

Your Result: 3.3

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

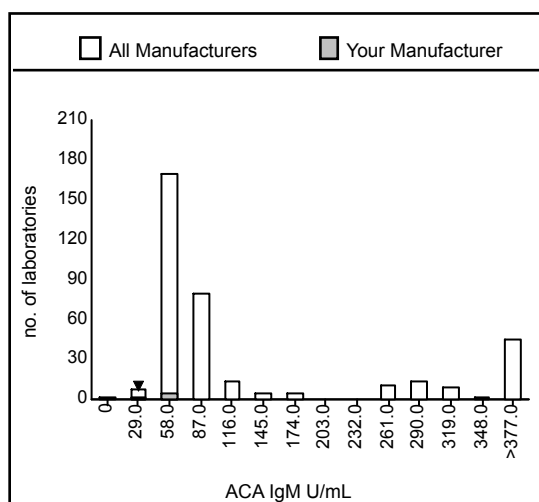
ACA IgM

Your Results

ACA IgM: Positive
 Quantitation: 12
 Unit: Units/ml
 Method: Enzyme Immunoassay/ELISA
 Manufacturer: Phadia 1000/2500 EliA

	Returns	Positive	Negative	Mean	Range
Other ...					
Other ...	2	2	0	19	1 - 37
Other ...	2	2	0	19	1 - 37
Units/ml					
Chemiluminescence	78	77	1	352	0 - 488
A. Menarini - Zenit RA	27	26	1	263	0 - 301
Diasorin LIAISON	4	4	0	319	255 - 446
Inova QUANTA Flash	46	46	0	404	279 - 463
Other ...	1	1	0	488	488 - 488
Enzyme Immunoassay/ELISA	282	276	6	56	0 - 371
AESKU	15	15	0	75	33 - 133
Bio-Rad/Kallestad/Sanofi	1	1	0	36	36 - 36
CLS AUTOZYME	3	3	0	34	30 - 38
Diamedix	2	2	0	55	50 - 60
Diesse	1	1	0	46	46 - 46
Euro Diagnostica	1	1	0	12	12 - 12
Euroimmun	8	8	0	99	62 - 120
Generic Assays	3	3	0	240	120 - 301
Hycor Biomedical	4	4	0	60	60 - 60
Immunoconcepts	3	3	0	71	66 - 78
In House	2	2	0	70	60 - 80
Inova	22	22	0	71	54 - 96
ORGenTec	49	47	2	76	1 - 371
ORGenTec Alegria	15	15	0	82	60 - 160
Other ...	5	4	1	51	0 - 79
Phadia 100 EliA	5	5	0	41	36 - 49
Phadia 1000/2500 EliA	6	6	0	37	12 - 48
Phadia 250 EliA	137	134	3	39	30 - 76
Luminex Technology	26	25	1	134	30 - 160
Luminex Tech. - Bio-Rad Bioplex 2200	25	24	1	160	160 - 160
Luminex Tech. - THERADIAG (BMD)	1	1	0	30	30 - 30

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 12

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

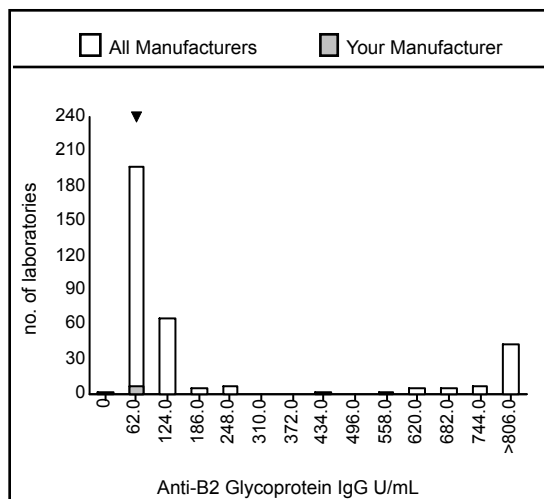
Anti-B2 Glycoprotein IgG

Your Results

Anti-B2 Glycoprotein IgG: Negative
Quantitation: 3.1
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range	
Chemiluminescence	72	71	1	801	0	- 1485
A. Menarini - Zenit RA	27	26	1	872	0	- 1485
Inova QUANTA Flash	44	44	0	766	383	- 1241
Other ...	1	1	0	914	914	- 914
Enzyme Immunoassay/ELISA	253	241	12	42	1	- 613
AESKU	12	11	1	42	8	- 88
Diamedix	2	2	0	42	31	- 53
Diasorin	1	1	0	47	47	- 47
Euro Diagnostica	4	4	0	43	12	- 119
Euroimmun	14	14	0	184	160	- 200
Generic Assays	3	3	0	53	19	- 103
Hycor Biomedical	5	5	0	31	29	- 32
In House	1	1	0	57	57	- 57
Inova	18	18	0	93	42	- 116
ORGenTec	32	32	0	73	19	- 613
ORGenTec Alegria	14	14	0	46	32	- 71
Other ...	6	6	0	51	8	- 128
Phadia 100 EliA	4	4	0	10	9	- 11
Phadia 1000/2500 EliA	7	6	1	10	3	- 13
Phadia 250 EliA	130	120	10	16	1	- 112
Luminex Technology	27	26	1	98	70	- 121
Luminex Tech. - Bio-Rad Bioplex 2200	26	25	1	99	76	- 121
Luminex Tech. - THERADIAG (BMD)	1	1	0	70	70	- 70

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 3.1

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

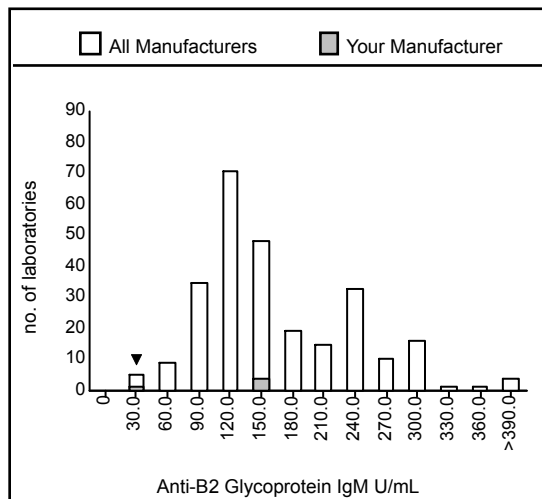
Anti-B2 Glycoprotein IgM

Your Results

Anti-B2 Glycoprotein IgM: Negative
Quantitation: 9.2
Unit: Units/ml
Method: Enzyme Immunoassay/ELISA
Manufacturer: Phadia 1000/2500 EliA

Units/ml	Returns	Positive	Negative	Mean	Range	
Chemiluminescence	71	70	1	253	2	750
A. Menarini - Zenit EIA	1	1	0	236	236	236
A. Menarini - Zenit RA	26	25	1	293	2	750
Inova QUANTA Flash	43	43	0	230	173	397
Other ...	1	1	0	334	334	334
Enzyme Immunoassay/ELISA	210	208	2	121	3	1100
AESKU	11	11	0	145	74	282
Diamedix	2	2	0	49	45	54
Diasorin	1	1	0	102	102	102
Euro Diagnostica	3	3	0	82	46	122
Euroimmun	11	11	0	200	200	200
Generic Assays	3	3	0	194	120	301
Hycor Biomedical	1	1	0	76	76	76
In House	1	1	0	18	18	18
Inova	13	13	0	198	150	280
ORGenTec	28	28	0	90	53	173
ORGenTec Alegria	13	13	0	73	47	90
Other ...	5	5	0	91	3	170
Phadia 100 EliA	3	3	0	128	120	132
Phadia 1000/2500 EliA	5	4	1	106	9	143
Phadia 250 EliA	110	109	1	126	10	1100
Luminex Technology	25	24	1	158	149	160
Luminex Tech. - Bio-Rad Bioplex 2200	24	23	1	160	160	160
Luminex Tech. - THERADIAG (BMD)	1	1	0	149	149	149

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



Your Manufacturer: Phadia 1000/2500 EliA
 Your Result: 9.2

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

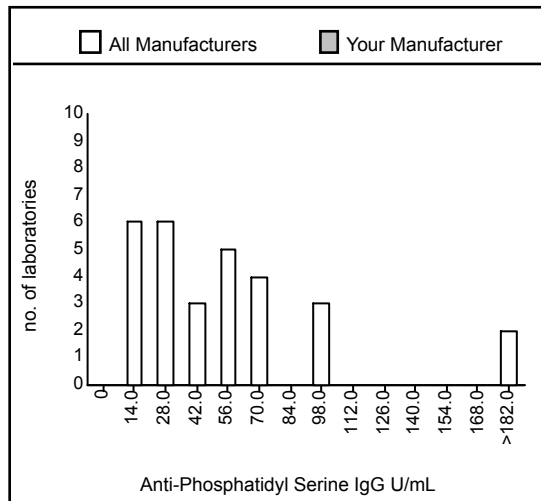
Anti-Phosphatidyl Serine IgG

Your Results

Anti-Phosphatidyl Serine IgG: No Response
 Quantitation: No Response
 Unit: No Response
 Method: No Response
 Manufacturer: No Response

Units/ml	Returns	Positive	Negative	Mean	Range
Enzyme Immunoassay/ELISA	31	27	4	52	0 - 287
AESKU	7	3	4	15	0 - 43
Euroimmun	3	3	0	9	9 - 9
In House	1	1	0	30	30 - 30
Inova	1	1	0	192	192 - 192
ORGenTec	9	9	0	50	12 - 92
ORGenTec Alegria	6	6	0	38	18 - 58
Other ...	4	4	0	121	20 - 287

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



Your Manufacturer:
 Your Result:

Anti Phospholipid Antibodies - Sample 182-2

Distribution : 182

March 2018

Participant 94317

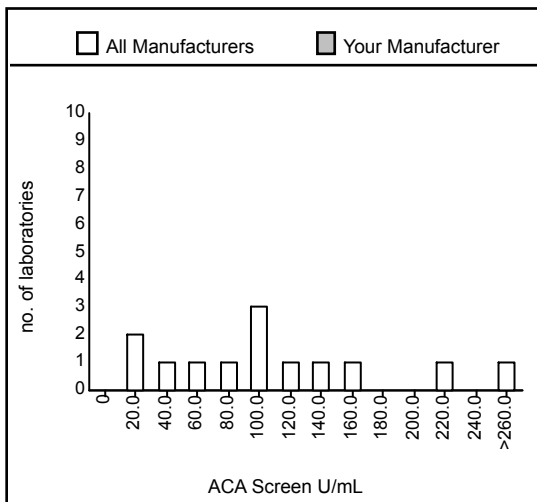
ACA Screen Only

Your Results

ACA Screen Only: No Response
 Quantitation: No Response
 Unit: No Response
 Method: No Response
 Manufacturer: No Response

	Returns	Positive	Negative	Mean	Range
Total	15	15	0	99	3 - 254
Euroimmun	1	1	0	120	120 - 120
Inova	2	2	0	6	3 - 9
ORGenTec	10	10	0	118	28 - 254
ORGenTec Alegria	2	2	0	90	90 - 90

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



Your Manufacturer:

Your Result: