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UK NEQAS for Autoimmune Serology ANCA and GBM

Distribution : 224	July 2022	Participant : 14489
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522 out of 584 participants returned data for this distribution. 89 % response rate.

Nil Responses

10707, 11690, 13918, 13923, 13993, 14241A, 14377, 14417, 14513, 14513A, 14513B, 14516, 14575, 14578, 14595, 14605, 14805A, 90463, 90604, 90673, 91643, 91666, 91754, 91896, 92653, 92700, 92719, 92761, 94510, 94647, 94971, 95108, 95155, 95443, 95767, 95770, 96003A, 96672, 96938, 96956A, TESTINFO, PMS_NZ, SEROBAC, NOKLUS, YVSOLAB, INFO2, CSCQ, SC_GP, GRI, QUAL, KARCA, PHAD_T, ANAND, ORG, BIOG, INFO, CODEX, TVN, SEQC, TVNR, VAR, DEKS

Sample 224-1 was a single donor plasmaphoresis sample from a patient with both P ANCA and GBM antibody.

Sample 224-2 was pooled normal human serum.

Sample	Method	Analyte	Target Response	Your Response	Score
224-1	IIF	ANCA	C.ANCA Equivocal / P.ANCA Equivocal	C.ANCA Negative / P.ANCA Positive	0
		GBM	Positive	Positive	0
	Immunoassay	ANCA	PR3 Negative / MPO Positive	PR3 Negative / MPO Positive	0
		GBM	Positive	Positive	0

Sample	Method	Analyte	Target Response	Your Response	Score	OMIS
224-2	IIF	ANCA	C.ANCA Negative / P.ANCA Negative	C.ANCA Negative / P.ANCA Negative	0	0
		GBM	Negative	Negative	0	0
	Immunoassay	ANCA	PR3 Negative / MPO Negative	PR3 Negative / MPO Negative	0	0
		GBM	Negative	Negative	0	0
					Total MIS	0

The current window of analysis comprises the previous six distributions.

Comments

Sample 224-1

Many laboratories reported the presence of a weak P-ANCA. In addition, some laboratories also observed granular cytoplasmic staining. Consensus was not reached for C-ANCA and P-ANCA, therefore both C-ANCA and P-ANCA elements of the scheme have been scored as equivocal for this sample.

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, 10686, 10702, 10776, 12191, 14481) were in agreement in providing the target responses.

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

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

ANCA

	Total MIS
 Good	Zero
 Adequate	1-2
 Poor	>2

A MIS of 2 or more for any one analyte will also be classified as poor performance.

GBM

	Total MIS
 Good	Zero
 Adequate	1
 Poor	>1

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

If laboratories require further assistance please contact the centre.

ANCA and GBM - Sample 224-1

Distribution : 224

July 2022

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

Your Results

<p>C ANCA: Negative C ANCA Quantitation: C ANCA Unit: Titre C ANCA Manufacturer: Euroimmun P ANCA: Positive P ANCA Quantitation: P ANCA Unit: Titre P ANCA Manufacturer: Euroimmun</p>	<p>ANCA Screen: No Response ANCA Screen Manufacturer: Atypical ANCA: No Response Atypical ANCA Manufacturer: Euroimmun GBM: Positive GBM Quantitation: GBM Unit: Titre GBM Manufacturer: Trinity Biotech (Immco)</p>
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C ANCA	Returns	Positive	Negative	Mean	Range		
1/titre	345	115	230	57.12	0.00	-	320.00
A. Menarini - Zenit EIA	18	7	11	22.00	0.00	-	40.00
ACCUSAY	2	1	1	0.00	0.00	-	0.00
AESKU	11	0	11	20.00	20.00	-	20.00
BioDiagnostics	2	1	1	40.00	40.00	-	40.00
Bio-Rad/Kallestad/Sanofi	6	1	5	40.00	40.00	-	40.00
Biosystems	11	6	5	40.00	20.00	-	80.00
Euroimmun	94	37	57	42.94	0.00	-	160.00
Immunoconcepts	13	7	6	244.00	20.00	-	640.00
In House	2	0	2	0.00	0.00	-	0.00
Inova	170	51	119	68.07	0.00	-	320.00
Other ...	15	3	12	20.00	0.00	-	40.00
Trinity Biotech (Immco)	1	1	0	20.00	20.00	-	20.00
OTHER UNITS	2	0	2				
Other ...	2	0	2	0.00	0.00	-	0.00
P ANCA							
1/titre	345	228	117	55.46	0.00	-	160.00
A. Menarini - Zenit EIA	18	8	10	30.00	0.00	-	80.00
ACCUSAY	2	1	1	0.00	0.00	-	0.00
AESKU	11	11	0	20.00	20.00	-	20.00
BioDiagnostics	2	1	1	85.00	10.00	-	160.00
Bio-Rad/Kallestad/Sanofi	6	5	1	73.33	20.00	-	160.00
Biosystems	11	4	7	26.67	20.00	-	40.00
Euroimmun	94	52	42	26.14	0.00	-	80.00
Immunoconcepts	13	6	7	50.00	20.00	-	80.00
In House	2	2	0	1.00	1.00	-	1.00
Inova	170	127	43	69.63	0.00	-	200.00
Other ...	15	11	4	35.00	20.00	-	80.00
Trinity Biotech (Immco)	1	0	1	20.00	20.00	-	20.00
OTHER UNITS	2	2	0				
Other ...	2	2	0	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 224-1

Distribution : 224

July 2022

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

ANCA Screen

	Returns	Positive	Negative
	9	8	1
Immunoconcepts	1	1	0
Inova	5	4	1
ORGenTec	1	1	0
ORGenTec Alegria	2	2	0

Atypical ANCA

	Returns
	20
Bio-Rad/Kallestad/Sanofi	1
Euroimmun	4
Immunoconcepts	2
Inova	11
Not Stated	1
Other ...	1

GBM

	Returns	Positive	Negative	Mean	Range		
1/titre	43	39	4	77.68	1.00	-	320.00
Alpha Dia	1	1	0	10.00	10.00	-	10.00
Biosystems	1	1	0	10.00	10.00	-	10.00
Euroimmun	18	17	1	125.80	1.00	-	320.00
Inova	19	18	1	54.50	5.00	-	160.00
Trinity Biotech (Immco)	4	2	2	10.00	10.00	-	10.00
OTHER UNITS	3	3	0				
Euroimmun	2	2	0	0.00	0.00	-	0.00
Other ...	1	1	0	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 224-1

Distribution : 224

July 2022

Participant 14489

IMMUNOASSAY

Your Results

<p>PR3: Negative PR3 Quantitation: 3.8 PR3 Unit: CU PR3 Manufacturer: Inova QUANTA Flash</p> <p>MPO: Positive MPO Quantitation: 149.4 MPO Unit: CU MPO Manufacturer: Inova QUANTA Flash</p>	<p>GBM: Positive GBM Quantitation: 200 GBM Unit: IU/mL or U/mL GBM Manufacturer: ORGenTec Alegria</p>
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PR3	Returns	Positive	Negative	Mean	Range	
IU/mL or U/mL	227	2	225	1.60	0.00	- 7.00
A. Menarini - Zenit EIA	1	0	1	4.50	4.50	- 4.50
A. Menarini - Zenit RA	19	0	19	3.97	0.00	- 7.00
AESKU	8	0	8	0.32	0.08	- 0.55
Alpha Dia	2	0	2	2.50	0.00	- 5.00
Biosystems	1	0	1	1.11	1.11	- 1.11
Eurodiagnostica Weislab	2	0	2	2.00	2.00	- 2.00
Eurodiagnostica Weislab Capture	5	0	5	1.41	0.60	- 1.93
Euroimmun	16	0	16	1.39	0.00	- 3.00
In House	2	0	2	5.00	3.00	- 7.00
Inova	12	0	12	2.95	1.20	- 3.70
Inova QUANTA Flash	34	0	34	1.59	0.30	- 4.60
Luminex Tech. - Bio-Rad Bioplex 2200	2	0	2	0.20	0.20	- 0.20
Luminex Tech. - THERADIAG (BMD)	2	0	2	0.50	0.00	- 1.00
ORGenTec	8	0	8	2.07	0.40	- 3.60
ORGenTec Alegria	12	0	12	2.06	1.60	- 2.60
Other ...	6	1	5	4.67	0.00	- 14.70
Phadia 1000/2500 EliA	11	0	11	0.96	0.60	- 1.50
Phadia 250 EliA	82	1	81	0.62	0.00	- 1.30
Trinity Biotech	1	0	1	0.44	0.44	- 0.44
ZEUS	1	0	1	20.00	20.00	- 20.00
OTHER UNITS	265	5	260	2.09	0.00	- 20.00
Aeskulisa PR3 Sensitive	1	0	1	1.00	1.00	- 1.00
Alpha Dia	3	1	2	17.00	0.00	- 34.00
D-tek	4	0	4	0.00	0.00	- 0.00
Euroimmun	5	0	5	0.16	0.00	- 1.00
Euroimmun PR3-hn-hr	2	0	2	2.00	2.00	- 2.00
IDS-iSYS	4	1	3	9.10	3.10	- 20.00
Inova	1	0	1	4.46	4.46	- 4.46
Inova QUANTA Flash	41	1	40	1.83	0.70	- 4.30
Luminex Tech. - Bio-Rad Bioplex 2200	40	1	39	0.17	0.00	- 0.20
Orgentec PR3 hs	1	0	1	0.00	0.00	- 0.00
Other ...	6	0	6	1.78	0.00	- 4.70
Phadia 100 EliA (PR3S)	6	0	6	0.66	0.40	- 1.00
Phadia 250 EliA (PR3S)	151	1	150	0.72	0.20	- 1.30

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

ANCA and GBM - Sample 224-1

Distribution : 224

July 2022

Participant 14489

IMMUNOASSAY

MPO	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	231	202	29	27.85	0.00	-	120.00
A. Menarini - Zenit EIA	1	0	1	12.60	12.60	-	12.60
A. Menarini - Zenit RA	19	7	12	13.62	11.40	-	16.00
AESKU	9	9	0	56.48	3.70	-	111.50
Alpha Dia	2	1	1	20.00	5.00	-	35.00
Biosystems	1	0	1	24.42	24.42	-	24.42
Eurodiagnostica Weislab	2	2	0	55.00	33.00	-	77.00
Eurodiagnostica Weislab Capture	5	5	0	39.38	32.40	-	44.00
Euroimmun	16	7	9	15.07	0.00	-	23.48
In House	2	2	0	183.00	46.00	-	320.00
Inova	11	9	2	19.25	15.97	-	23.90
Inova QUANTA Flash	34	33	1	62.58	0.80	-	142.00
Luminex Tech. - Bio-Rad Bioplex 2200	2	2	0	6.60	5.80	-	7.40
Luminex Tech. - THERADIAG (BMD)	2	2	0	90.50	21.00	-	160.00
ORGenTec	10	10	0	30.76	13.30	-	47.90
ORGenTec Alegria	12	11	1	24.76	10.50	-	32.10
Other ...	7	7	0	48.27	1.20	-	86.60
Phadia 1000/2500 EliA	11	11	0	21.37	17.00	-	26.00
Phadia 250 EliA	83	82	1	18.34	12.00	-	24.00
Trinity Biotech	1	1	0	6.59	6.59	-	6.59
ZEUS	1	1	0	389.00	389.00	-	389.00
OTHER UNITS	262	253	9	46.26	0.00	-	188.00
Alpha Dia	3	2	1	9.50	0.00	-	37.00
D-tek	4	4	0	50.25	39.00	-	67.00
Euroimmun	6	6	0	59.64	0.00	-	188.00
IDS-iSYS	4	2	2	15.57	12.10	-	20.30
Inova	1	0	1	18.55	18.55	-	18.55
Inova QUANTA Flash	41	40	1	81.26	34.50	-	177.00
Luminex Tech. - Bio-Rad Bioplex 2200	40	38	2	6.79	5.80	-	7.50
Other ...	6	6	0	36.54	1.00	-	66.00
Phadia 100 EliA (MPOS)	2	2	0	24.50	24.00	-	25.00
Phadia 250 EliA (MPOS)	155	153	2	18.52	11.70	-	25.00

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

ANCA and GBM - Sample 224-1

Distribution : 224	July 2022	Participant 14489
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IMMUNOASSAY

GBM	Returns	Positive	Negative	Mean	Range	
IU/mL or U/mL	290	287	3	213.93	1.00	- 681.00
A. Menarini - Zenit EIA	1	1	0	0.00	0.00	- 0.00
A. Menarini - Zenit RA	11	10	1	1,345.00	2.10	- 3,358.90
AESKU	6	6	0	148.63	3.60	- 350.00
Eurodiagnostica Weislab	5	5	0	75.84	68.20	- 86.00
Euroimmun	8	8	0	143.77	131.00	- 162.00
In House	2	2	0	320.50	320.00	- 321.00
Inova	5	5	0	139.44	117.00	- 175.50
Inova QUANTA Flash	13	13	0	1,024.30	901.60	- 1,216.30
Luminex Tech. - Bio-Rad Bioplex 2200	2	2	0	20.00	8.00	- 32.00
Luminex Tech. - THERADIAG (BMD)	2	2	0	102.50	35.00	- 170.00
ORGenTec	9	9	0	336.70	30.10	- 1,026.70
ORGenTec Alegria	14	13	1	165.67	5.40	- 201.00
Other ...	3	3	0	123.25	1.00	- 245.50
Phadia 100 EliA	3	3	0	223.33	199.00	- 241.00
Phadia 1000/2500 EliA	9	9	0	311.38	255.00	- 369.00
Phadia 250 EliA	196	195	1	223.31	100.00	- 328.00
Wieslab	1	1	0	99.70	99.70	- 99.70
OTHER UNITS	92	91	1	795.09	0.00	- 3,189.90
Alpha Dia	3	3	0	52.33	35.00	- 75.00
D-tek	4	4	0	74.75	47.00	- 100.00
Euroimmun	9	9	0	133.33	0.00	- 229.00
IDS-iSYS	2	2	0	2,744.95	2,300.00	- 3,189.90
Inova	1	1	0	171.78	171.78	- 171.78
Inova QUANTA Flash	29	29	0	967.62	783.00	- 1,176.70
Luminex Tech. - Bio-Rad Bioplex 2200	39	38	1	26.94	8.00	- 51.60
Other ...	4	4	0	354.72	1.00	- 894.70
Wieslab	1	1	0	15.00	15.00	- 15.00

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

ANCA and GBM - Sample 224-2

Distribution : 224	July 2022	Participant 14489
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INDIRECT IMMUNOFLUORESCENCE

Your Results	
C ANCA: Negative C ANCA Quantitation: C ANCA Unit: Titre C ANCA Manufacturer: Euroimmun P ANCA: Negative P ANCA Quantitation: P ANCA Unit: Titre P ANCA Manufacturer: Euroimmun	ANCA Screen: No Response ANCA Screen Manufacturer: Atypical ANCA: No Response Atypical ANCA Manufacturer: Euroimmun GBM: Negative GBM Quantitation: GBM Unit: Titre GBM Manufacturer: Trinity Biotech (Immco)

C ANCA	Returns	Positive	Negative	Mean	Range		
1/titre	342	9	333	18.23	0.00	-	40.00
A. Menarini - Zenit EIA	19	1	18	20.00	0.00	-	40.00
ACCUSAY	2	0	2	0.00	0.00	-	0.00
AESKU	11	0	11	20.00	20.00	-	20.00
BioDiagnostics	2	0	2	10.00	10.00	-	10.00
Bio-Rad/Kallestad/Sanofi	6	0	6	40.00	40.00	-	40.00
Biosystems	11	1	10	66.67	20.00	-	160.00
Euroimmun	94	1	93	8.47	0.00	-	20.00
Immunoconcepts	13	0	13	20.00	20.00	-	20.00
In House	2	0	2	0.00	0.00	-	0.00
Inova	166	4	162	20.53	0.00	-	40.00
Other ...	15	1	14	20.00	0.00	-	40.00
Trinity Biotech (Immco)	1	1	0	20.00	20.00	-	20.00
OTHER UNITS	2	0	2				
Other ...	2	0	2	0.00	0.00	-	0.00
P ANCA							
1/titre	342	6	336	18.23	0.00	-	40.00
A. Menarini - Zenit EIA	19	0	19	15.56	0.00	-	20.00
ACCUSAY	2	0	2	0.00	0.00	-	0.00
AESKU	11	0	11	20.00	20.00	-	20.00
BioDiagnostics	2	0	2	10.00	10.00	-	10.00
Bio-Rad/Kallestad/Sanofi	6	0	6	40.00	40.00	-	40.00
Biosystems	11	0	11	20.00	20.00	-	20.00
Euroimmun	94	1	93	13.96	0.00	-	40.00
Immunoconcepts	13	0	13	20.00	20.00	-	20.00
In House	2	0	2	0.00	0.00	-	0.00
Inova	166	5	161	21.08	0.00	-	40.00
Other ...	15	0	15	20.00	0.00	-	40.00
Trinity Biotech (Immco)	1	0	1	20.00	20.00	-	20.00
OTHER UNITS	2	0	2				
Other ...	2	0	2	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 224-2

Distribution : 224

July 2022

Participant 14489

INDIRECT IMMUNOFLUORESCENCE

ANCA Screen

	Returns	Positive	Negative
	10	1	9
Immunoconcepts	1	0	1
Inova	6	1	5
ORGenTec	1	0	1
ORGenTec Alegria	2	0	2

Atypical ANCA

	Returns
	6
A. Menarini - Zenit EIA	1
Euroimmun	2
Inova	3

GBM

	Returns	Positive	Negative	Mean	Range		
1/titre	37	0	37	6.82	0.00	-	10.00
Alpha Dia	1	0	1	0.00	0.00	-	0.00
Euroimmun	17	0	17	6.88	0.00	-	10.00
Inova	15	0	15	10.00	0.00	-	20.00
Trinity Biotech (Immco)	4	0	4	10.00	10.00	-	10.00
OTHER UNITS	3	0	3				
Euroimmun	2	0	2	0.00	0.00	-	0.00
Other ...	1	0	1	0.00	0.00	-	0.00

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

ANCA and GBM - Sample 224-2

Distribution : 224

July 2022

Participant 14489

IMMUNOASSAY

Your Results

<p>PR3: Negative PR3 Quantitation: 2.3 PR3 Unit: CU PR3 Manufacturer: Inova QUANTA Flash</p> <p>MPO: Negative MPO Quantitation: 3.2 MPO Unit: CU MPO Manufacturer: Inova QUANTA Flash</p>	<p>GBM: Negative GBM Quantitation: 3.9 GBM Unit: IU/mL or U/mL GBM Manufacturer: ORGenTec Alegria</p>
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PR3	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	228	1	227	1.09	0.00	-	5.10
A. Menarini - Zenit EIA	1	0	1	0.00	0.00	-	0.00
A. Menarini - Zenit RA	20	0	20	0.64	0.00	-	3.60
AESKU	7	0	7	0.18	0.01	-	0.35
Alpha Dia	2	0	2	2.50	0.00	-	5.00
Biosystems	1	0	1	0.46	0.46	-	0.46
Eurodiagnostica Weislab	2	0	2	1.00	1.00	-	1.00
Eurodiagnostica Weislab Capture	6	0	6	1.03	0.20	-	1.67
Euroimmun	16	0	16	1.75	0.00	-	3.00
In House	2	0	2	2.50	2.00	-	3.00
Inova	12	1	11	3.34	0.00	-	5.60
Inova QUANTA Flash	34	0	34	1.64	0.40	-	2.50
Luminex Tech. - Bio-Rad Bioplex 2200	2	0	2	0.20	0.20	-	0.20
Luminex Tech. - THERADIAG (BMD)	2	0	2	1.00	1.00	-	1.00
ORGenTec	9	0	9	2.05	0.90	-	3.80
ORGenTec Alegria	12	0	12	1.60	0.60	-	2.50
Other ...	6	0	6	4.01	0.00	-	11.50
Phadia 1000/2500 EliA	11	0	11	0.87	0.10	-	1.70
Phadia 250 EliA	81	0	81	0.37	0.00	-	0.90
Trinity Biotech	1	0	1	0.34	0.34	-	0.34
ZEUS	1	0	1	17.00	17.00	-	17.00
OTHER UNITS	265	0	265	1.42	0.00	-	7.70
Aeskulisa PR3 Sensitive	1	0	1	1.00	1.00	-	1.00
Alpha Dia	2	0	2	0.00	0.00	-	0.00
D-tek	4	0	4	0.00	0.00	-	0.00
Euroimmun	5	0	5	0.17	0.00	-	1.00
Euroimmun PR3-hn-hr	2	0	2	3.00	3.00	-	3.00
IDS-iSYS	4	0	4	4.13	0.00	-	7.70
Inova	1	0	1	5.20	5.20	-	5.20
Inova QUANTA Flash	43	0	43	1.26	0.40	-	2.90
Luminex Tech. - Bio-Rad Bioplex 2200	40	0	40	0.20	0.20	-	0.20
Orgentec PR3 hs	1	0	1	4.00	4.00	-	4.00
Other ...	6	0	6	1.22	0.00	-	2.78
Phadia 100 EliA (PR3S)	6	0	6	0.52	0.40	-	0.60
Phadia 250 EliA (PR3S)	150	0	150	0.49	0.00	-	1.10

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

ANCA and GBM - Sample 224-2

Distribution : 224

July 2022

Participant 14489

IMMUNOASSAY

MPO	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	232	2	230	1.06	0.00	-	6.00
A. Menarini - Zenit EIA	1	0	1	0.40	0.40	-	0.40
A. Menarini - Zenit RA	20	0	20	1.01	0.00	-	2.00
AESKU	8	0	8	0.87	0.10	-	1.92
Alpha Dia	2	0	2	2.50	0.00	-	5.00
Biosystems	1	0	1	0.40	0.40	-	0.40
Eurodiagnostica Weislab	2	0	2	1.00	1.00	-	1.00
Eurodiagnostica Weislab Capture	6	0	6	1.06	0.30	-	1.50
Euroimmun	17	0	17	1.86	0.00	-	4.00
In House	2	0	2	6.00	6.00	-	6.00
Inova	11	0	11	1.90	0.70	-	3.00
Inova QUANTA Flash	34	0	34	2.08	0.50	-	3.20
Luminex Tech. - Bio-Rad Bioplex 2200	2	0	2	0.20	0.20	-	0.20
Luminex Tech. - THERADIAG (BMD)	2	0	2	1.00	1.00	-	1.00
ORGenTec	11	0	11	1.59	0.40	-	2.90
ORGenTec Alegria	12	1	11	0.88	0.40	-	2.70
Other ...	7	0	7	2.56	0.00	-	6.00
Phadia 1000/2500 EliA	11	0	11	0.49	0.20	-	0.96
Phadia 250 EliA	81	0	81	0.34	0.00	-	0.70
Trinity Biotech	1	1	0	1.62	1.62	-	1.62
ZEUS	1	0	1	23.00	23.00	-	23.00
OTHER UNITS	262	1	261	1.28	0.00	-	5.00
Alpha Dia	2	0	2	0.00	0.00	-	0.00
D-tek	4	0	4	0.00	0.00	-	0.00
Euroimmun	6	0	6	1.05	0.00	-	5.00
IDS-iSYS	4	0	4	2.03	1.20	-	3.10
Inova	1	0	1	4.18	4.18	-	4.18
Inova QUANTA Flash	43	0	43	1.62	0.43	-	3.20
Luminex Tech. - Bio-Rad Bioplex 2200	40	1	39	0.20	0.20	-	0.20
Other ...	6	0	6	1.13	0.00	-	2.90
Phadia 100 EliA (MPOS)	2	0	2	0.45	0.40	-	0.50
Phadia 250 EliA (MPOS)	154	0	154	0.39	0.20	-	0.70

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

ANCA and GBM - Sample 224-2

Distribution : 224

July 2022

Participant 14489

IMMUNOASSAY

GBM	Returns	Positive	Negative	Mean	Range		
IU/mL or U/mL	288	6	282	2.23	0.00	-	9.00
A. Menarini - Zenit EIA	1	0	1	1.90	1.90	-	1.90
A. Menarini - Zenit RA	11	0	11	2.49	1.00	-	5.00
AESKU	5	1	4	6.70	0.10	-	25.30
Eurodiagnostica Weislab	6	0	6	3.57	0.32	-	9.00
Euroimmun	8	0	8	1.50	0.00	-	2.00
In House	2	0	2	6.00	0.00	-	12.00
Inova	5	0	5	2.37	1.90	-	3.00
Inova QUANTA Flash	13	0	13	1.98	0.90	-	2.90
Luminex Tech. - Bio-Rad Bioplex 2200	2	0	2	0.20	0.20	-	0.20
Luminex Tech. - THERADIAG (BMD)	2	1	1	11.00	1.00	-	21.00
ORGenTec	9	0	9	7.23	2.00	-	15.00
ORGenTec Alegria	14	1	13	4.59	1.10	-	7.40
Other ...	3	0	3	4.84	0.00	-	10.41
Phadia 100 EliA	3	0	3	1.60	1.30	-	1.90
Phadia 1000/2500 EliA	8	0	8	2.13	1.50	-	3.00
Phadia 250 EliA	195	3	192	2.03	0.00	-	4.00
Wieslab	1	0	1	0.00	0.00	-	0.00
OTHER UNITS	92	1	91	1.80	0.00	-	5.98
Alpha Dia	2	0	2	0.00	0.00	-	0.00
D-tek	4	0	4	0.00	0.00	-	0.00
Euroimmun	9	0	9	1.60	0.00	-	3.00
IDS-iSYS	2	0	2	3.40	1.80	-	5.00
Inova	1	0	1	5.96	5.96	-	5.96
Inova QUANTA Flash	30	0	30	2.41	1.20	-	2.90
Luminex Tech. - Bio-Rad Bioplex 2200	39	1	38	0.20	0.20	-	0.20
Other ...	4	0	4	2.75	0.00	-	5.98
Wieslab	1	0	1	2.00	2.00	-	2.00

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