Tel.: 0049 89 54 32 17 0



SAMPLE REPORT

This is a sample Micro-Immunotherapy report for Brainstorm Health® patients for information purposes only.

Name D.o.B. Sex

Address

Patient No.
Request ID
AANR
Received
Output Date

Height	cm	Weight kg	Body Mass Index
ledical History:			

Appraisal:

sic Check Ups						
Test Name	Result		Ref. Range	Units	Previous	Trend Line /Date
Full Blood Count						
Erythrocytes	4.60	6	3.95 - 5.25	/pl		
Haemoglobin	13.1	•	11.2 - 14.6	g/dl		
MCH	28.5	6	25 - 31.5	pg		
MCV	94	0	81 - 99	fl		
НСТ	43.3	6	34 - 43.5	%		
MCHC	↓ 30.3	•	32 - 36	g/dl		
RDW	13.1	6	11.5 - 14.5	%		
Platelets	326	6	130 - 450	TSND/μl		
WBC	6.8	•	4.5 - 13.5	/nl		
MPV	9.7	6	7.8 - 11.5	fl		
Differential (E)						
Neutrophils	↓ 33.8	•	40 - 74	%		
Lymphocytes	† 56.9	6	25 - 50	%		
Monocytes	7.6	•	3.4 - 9	%		
Basophils	0.4	•	< 1.5	%		
Eosinophils	1.3		< 7	%		
Granulocyte count	2.31	6	1.7 - 8.1	/nl		
Lymphocyte count	3.89	6	1.5 - 6	/nl		
Monocyte count	0.52	6	0.1 - 0.95	/nl		
Eosinophile count	↓ 0.09	9	0.2 - 0.7	/nl		
Basophil count	0.03	•	< 0.2	/nl		

MEGEMIT DIAGNOSTIC

Micro Immune Status				
Leucocytes	6.8	0	4.5 - 13.5	/nl
Lymphocytes	3890	•	2000 - 6000	/µl

T3 T-Lymph rabs 2719 1800 - 3000 714 T-Herrer 70 62 - 76 54 Lympho 715 T-Herrer 31 90 - 41 90 - 1500 715 T-Herrer 31 90 - 41 90 - 1500 715 T-Herrer 810 - 200 - 1500 715 T-Herrer 716 T-Herrer 717 T-Herrer 717 T-Herrer 717 T-Herrer 717 T-Herrer 717 T-Herrer 718 T-Herrer 718 T-Herrer 718 T-Herrer 718 T-Herrer 718 T-Herrer 717 T-Herrer 71	Test Name		Result		Ref. Range	Units	Previous	Trend Line /Date
TAT -Helfer abs 1201 0 700 - 1800 14 15 15 15 15 15 15 15	T3 T-Lymph abs		2719	6	1800 - 3000	/μl		
TAT-Helfer rel 31	T3 T-Lymph rel		70	6	62 - 76	%Lympho		
CD8-Zellen abs 1082 0 600 - 1500	T4 T-Helfer abs		1201	6	700 - 1800	/μl		
CD8 Zellen rel	T4 T-Helfer rel		31	0	30 - 41	%Lympho		
CD4/CD8 Ratio 1.10 1-1.6 Ratio T8 zytotox abs 916 6 260 - 550 All T8 zytotox rel 24 15 - 25 94.1ympho T8 suppr abs 192 300 All All T8 suppr abs 192 300 310 All T8 suppr rel 5 310 34.1ympho T8 suppr rel 73 akt abs 115 315 317 34.1 abs 73 akt rel 3 310 310 34.1ympho 74.10 74.1ympho	CD8-Zellen abs		1082	0	600 - 1500	/µl		
T8 zytotox abs 916	CD8 Zellen rel		28	6	20 - 38	%Lympho		
T8 suppr abs 192	CD4/CD8 Ratio		1.10	0	1 - 1.6	Ratio		
T8 suppr abs 192	T8 zytotox abs	1	916	6	260 - 550	/μΙ		
T8 suppr rel	T8 zytotox rel		24	•	15 - 25	%Lympho		
RatioT8zyt/T8sup	T8 suppr abs		192	•	< 300	/μΙ		
T3 akt abs T3 akt rel T4 akt rel T5 akt rel T5 akt rel T6 akt rel T7 akt abs T7 akt rel T8 akt rel Aktympho Aktympho Aktympho Aktympho Ak	T8 suppr rel		5	•	< 13	%Lympho		
T3 akt rel 3	RatioT8zyt/T8sup	1	4.80	6	1.5 - 4	Ratio		
NK1 CD8-CD57+abs NK1 CD8-CD57+rel 4 4 8 8K2 3+16+56+abs 143 4 120 Aul NK2 3+16+56+abs 143 4 120 Aul NK2 3+16+56+rel 5 8-Zellen abs 695 300 - 1300 Aul NK3 3-16+56+abs NK3 3-16+56+abs 10 8-Zellen rel. 18 12 - 28 8kLympho NK3 3-16+56+rel 10 8 - 16 Aul NK3 3-16+56+rel 10 8 - 16 Aul CD5+B-Zellen abs 160 CD5+B-Zellen abs 160 CD5+B-Zellen abs 160 CD5+B-Zellen rel 25 3 30 8B-Zell. CD80+BZellen rel 25 3 30 8B-Zell. CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells abs 95 TH17 cells rel 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells rel 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells rel 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells rel 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells rel 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells regulatory 8 4 - 27 Aul CD80+BZellen rel 5 3 3-10 8B-Zell. TH17 cells regulatory 8 TC-Zells regulatory 8 4 - 27 Aul CD80+BZellen TH17 cells regulatory 8 4 - 27 Aul CD80+BZellen TH17 cells regulatory 8 CD4 TELE TH17 cells regulatory 8 TC-Zells regulatory 8 TC-Zells regulatory 8 TIT cells regulatory 9 T	T3 akt abs		115	0	< 170	/µl		
NK1 CD8-CD57+rel	T3 akt rel		3	6	< 10	%Lympho		
NK2 3+16+56+ abs	NK1 CD8-CD57+abs		159	0	< 160	/µl		
NK2 3+16+56+rel 5	NK1 CD8-CD57+rel		4	•	< 8	%Lympho		
B-Zellen abs B-Zellen rel. B-Zellen rel. 18 12 - 28 94 Lympho NK3 3-16+56+abs 405 200 - 600 1/µl NK3 3-16+56+rel 10 8 - 16 0	NK2 3+16+56+ abs	1	143	0	< 120	/µl		
B-Zellen rel. 18 12 - 28 %Lympho NK3 3-16+56+abs 405 200 - 600 µl NK3 3-16+56+rel 10 8 - 16 CD5+B-Zellen abs 160 CD5+B-Zellen rel 25 30 %B-Zell. CD80+BZellen abs 134 4 - 27 µl CD80+BZellen rel 5 3 - 10 %B-Zell. TH17 cells abs 95 TH17 cells rel 8 T cells regulatory 8 T cells regulatory 8 T - Helfer rel 31 30 - 41 %CD4 Serology IFT EBV antibody IFT VCA-IgG 1:320 VCA-IgM 21:10 Titer EBNA lgG 21:40 Titer VZV-IgA 1:40 Titer VZV-IgA 1:40 Titer V14 VL-IgA VLympho VLympho Titer V2V-IgA 1:40 Titer V2V-IgA Titer VIII Titer VZV-IgA Titer VIII Titer VIII Titer VIII Titer VIII Titer VZV-IgA Titer VZV-IgA Titer VIII Titer VIII Titer VIII Titer VIII Titer VZV-IgA Titer VZV-IgA Titer VIII Titer VZV-IgA TZ-VZ-IGA	NK2 3+16+56+rel		5	6	< 5	%Lympho		
NK3 3-16+56+abs	B-Zellen abs		695	0	300 - 1300	/μΙ		
NK3 3-16+56+rel 10 8-16 %Lympho CD5+B-Zellen abs 160	B-Zellen rel.		18	0	12 - 28	%Lympho		
CD5+B-Zellen abs 160	NK3 3-16+56+abs		405	6	200 - 600	/μΙ		
CD5+B-Zellen rel	NK3 3-16+56+rel		10	6	8 - 16	%Lympho		
CD80+BZellen abs CD80+BZellen rel 5 3-10 %B-Zell. TH17 cells abs 95 TH17 cells rel 8 CD4 T cells regulatory 8 WCD4 Helper Cell typing T4 T-Helfer rel 11 T cells regulatory 8 CD4 Helper Cell typing T cells regulatory 8 CD4 Helper Cell typing T - T cells regulatory 8 CD4 Helper Cell typing T - T cells regulatory 8 CD4 Helper Cell typing T - T cells regulatory 8 CD4 FEBV antibody IFT VCA-IgG 1:320 1:320 1:320 1:40 1:10	CD5+B-Zellen abs		160			/μΙ		
CD80+BZellen rel 5	CD5+B-Zellen rel		25		< 30	%B-Zell.		
TH17 cells abs 95	CD80+BZellen abs	1	34	0	4 - 27	/µl		
TH17 cells rel 8 %CD4 T cells regulatory 8 %CD4 Helper Cell typing T4 T-Helfer rel 31 30 - 41 %Lympho T cells regulatory 8 %CD4 Serology IFT EBV antibody IFT VCA-IgG 1:320 < 1:80 Titer VCA-IgM <1:10 1:10 Titer Early IgG <1:20 Titer EBNA IgG <1:20 Titer VZV-IgA 1:40 < 1:40 Titer VZV-IgA 1:40 Titer	CD80+BZellen rel		5	6	3 - 10	%B-ZeII.		
T cells regulatory 8 %CD4 Helper Cell typing T4 T-Helfer rel 31 30 - 41 %Lympho T cells regulatory 8 %CD4 Serology IFT EBV antibody IFT VCA-lgG 1:320 < 1:80 Titer VCA-lgM < 1:10 < 1:10 Titer Early IgG < 1:20 < 1:20 Titer EBNA IgG < 1:20 < 1:20 Titer VZV antibody IFT VZV-lgG 1:40 < 1:40 Titer VZV-lgA < 1:40 < 1:40 Titer	TH17 cells abs		95			/µl		
Helper Cell typing T4 T-Helfer rel 31 30 - 41 %Lympho T cells regulatory 8 %CD4 Serology IFT EBV antibody IFT VCA-lgG 1:320 < 1:80 Titer VCA-lgM <1:10 Titer Early lgG <1:20 Titer EBNA lgG <1:20 Titer VZV antibody IFT VZV-lgG 1:40 < 1:40 Titer ✓ 1:40 Titer	TH17 cells rel		8			%CD4		
T4 T-Helfer rel 31 30 - 41 %Lympho T cells regulatory 8 %CD4 Serology IFT EBV antibody IFT VCA-lgG 1:320 < 1:80	T cells regulatory		8			%CD4		
T cells regulatory 8 %CD4 Serology IFT EBV antibody IFT VCA-lgG 1:320 < 1:80 Titer VCA-lgM <1:10	Helper Cell typing							
Serology IFT EBV antibody IFT 1:320 < 1:80 Titer VCA-IgM < 1:10 Titer Early IgG < 1:20 Titer EBNA IgG < 1:20 Titer VZV antibody IFT 1:40 < 1:40 Titer VZV-IgA < 1:40 Titer < 1:40 Titer	T4 T-Helfer rel		31	0	30 - 41	%Lympho		
EBV antibody IFT VCA-lgG ↑ 1:320	T cells regulatory		8			%CD4		
VCA-IgG 1:320 < 1:80 Titer VCA-IgM <1:10 Titer Early IgG <1:20 Titer EBNA IgG <1:20 Titer VZV antibody IFT VZV-IgG 1:40 < 1:40 Titer VZV-IgA <1:40 Titer	Serology IFT							
VCA-IgM <1:10	EBV antibody IFT							
Early IgG	VCA-IgG	1	1:320	6	< 1:80	Titer		
EBNA IgG	VCA-IgM		<1:10		< 1:10	Titer		
VZV antibody IFT VZV-lgG 1:40 < 1:40 Titer VZV-lgA < 1:40 Titer	Early IgG		<1:20		< 1:20	Titer		
VZV-lgG 1:40 < 1:40 Titer VZV-lgA < 1:40 Titer	EBNA IgG		<1:20		< 1:20	Titer		
VZV-lgG 1:40 < 1:40	VZV antibody IFT							
12.10			1:40	6	< 1:40	Titer		
HSV1/2 antibody IFT	VZV-IgA		<1:40		< 1:40	Titer		
	HSV1/2 antibody IFT							

Test Name	Result		Ref. Range	Units	Previous	Trend Line /Date
HSV1/2 IgG	<1:80		< 1:80	Titer		
HSV1/2-IgA	<1:10		< 1:10	Titer		
CMV antibody IFT						
CMV-lgG	1:160	6	< 1:80	Titer		
CMV-IgA	<1:80		< 1:80	Titer		
HHV6 antibody IFT						
HHV6-IgG	1:20	6	< 1:20	Titer		
HHV6-lgA-IFT	<1:10		< 1:10	Titer		
fection Immunology						
ITT Tick associated path	ogens					
ITT Basal	- 5					
ITT-IL2 basal	0		< 2	pg/ml		
ITT-IFN basal	0		< 2	pg/ml		
ITT Control PWM			•			
ITT-IL2 PWM	1 0		> 100	pg/ml		
ITT-IFN PWM	i o		> 200	pg/ml		
ITT Borrelia	•					
Borrelia Lysate IL2 RW	0		< 2	pg/ml		
Borrelia Lysate IFN RW	0		< 2	pg/ml		
ITT tick associated Borr.Ratio	n.b.			Ratio		
ITT Babesia						
Babesia Lysate IL2 RW	0		< 2	pg/ml		
Babesia Lysate IFN RW	0		< 2	pg/ml		
ITT tick associated Babe.Ratio IL2/IFN	n.b.			Ratio		
ITT Bartonella			_			
Bartonella Lysate RW	0	•	< 2	pg/ml		
Bartonella Lysate IFN RW	0	•	< 2	pg/ml		
ITT tick associated Bart.Ratio IL2/IFN	n.b.			Ratio		
ITT Ehrlichia						
ITT tick associated Erlich. IL2 RW	0		< 2	pg/ml		
ITT tick associated Erlich. IFN	0		< 2	pg/ml		
ITT tick associated Erli.Ratio IL2/IFN	n.b.			Ratio		
fections						
Serology/Antibodies						
Streptococcus/Staphyloc	coccus ser	ology				
Antistreptolysin O	† 697.0	0	< 200	IE/ml		
Antihyaluronidase	300.0	6	< 300	U/ml		
Antistreptokinase	20	9	< 640	U/ml		

AntiDNase B

† 368.00

IE/ml

Test Name	Result	Ref. Range	Units	Previous	Trend Line /Date	
Mycoplasma pneumor	iae antibodies					
M. pneumoniae IgG-EIA	<1.0	< 1				
M. pneumoniae IgM-EIA	<1.0	< 1				

Laboratory diagnostics carried out and validated by MVZ Labor Bavariahaus, in the case of individual parameters by the authorised partner laboratory, where applicable.

Interpretation:

We have omitted interpetation from this sample report.

Our patients would have interpretation from the lab written here. We are trained to interpret results and would work closely with the patient's health history and current needs to create an appropriate and effective health plan.

