



Ayass Bioscience LLC.
8501 Wade Blvd. BLDG 9
Frisco, TX 75034
Phone: (972) 668-6005 Fax: (972) 668-6720
CLIA: 45D2034851

LABORATORY REPORT

FINAL

ORDERED BY

AYASS, MOHAMAD AMMAR M.D.
AYASS LUNG CLINIC, PLLC
3021 GREEN MEADOW DRIVE
SAN ANGELO, TX 76904
Acct #: XXXXXX
P: (325) 223-1800 F: (325) 223-1810

PATIENT

FIRST NAME, LAST NAME
DOB: XX/XX/XXXX
Sex: Female
ID: XXXXXX
P: (XXX) XXX-XXXX
Chart/EMR: XXXX

SPECIMEN

Accession : XXXXXXXXX
Collected : XX/XX/2024 XX:XX
Received : XX/XX/2024 XX:XX
Reported : XX/XX/2024 XX:XX
Sources : SST

Test Name Result Flag/Interpret Range/Cutoff Units Lab

Clinical Abnormals

Summary may not contain all abnormal results, especially those of Tests with an interpretation. Please review the entire report.

TEST NAME	RESULT	INTERPRETATION	RANGE/CUT OFF
PD-L1 / B7-H1	537.08	High	40.09 - 196.73
TNFa	59.65	High	0.00 - 34.20
PDGF-AB/BB	1.11	Low	1.86 - 16.53
GM-CSF	56.66	High	0.00 - 51.40
MIP-3b	49.53	Low	49.59 - 374.56
MIP-1b	940.16	High	0.00 - 383.52
EGF	69.68	Low	78.65 - 543.82

Interleukins

IL-7	< 11.65	Normal	0.00 - 16.31	pg/mL
IL-9	< 1.09	Normal	0.00 - 1.39	ng/mL
IL-1ra	1.25	Normal	0.27 - 2.03	ng/mL
Granzyme-B	< 29.18		0.00 - 28.72	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-1a	< 31.07		0.00 - 30.95	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-12p70	< 56.17	Normal	0.00 - 58.89	pg/mL
IL-13	< 88.23	Normal	0.00 - 92.30	pg/mL
IL-15	< 7.7		0.00 - 6.54	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-17A	< 26.01		0.00 - 23.99	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-17E	< 56.75		0.00 - 56.13	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-1b	< 11.69		0.00 - 10.25	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-2	< 7.57	Normal	0.00 - 9.26	pg/mL

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Test Name	Result	Flag/Interpret	Range/Cutoff	Units	Lab
IL-3	< 49.96		0.00 - 49.14	pg/mL	
Results below reportable range. Interpretation unavailable.					
IL-33	< 41.98		0.00 - 34.86	pg/mL	
Results below reportable range. Interpretation unavailable.					
IL-4	< 3.37	Normal	0.00 - 15.68	pg/mL	
IL-5	< 20.08		0.00 - 18.60	pg/mL	
Results below reportable range. Interpretation unavailable.					
IL-6	< 27.94		0.00 - 27.65	pg/mL	
Results below reportable range. Interpretation unavailable.					
IL-10	< 166.05	Normal	0.00 - 183.37	pg/mL	
Interferons					
IFN-g	< 1.52	Normal	0.00 - 6.09	pg/mL	
IFNa	< 13.29		0.00 - 12.26	pg/mL	
Results below reportable range. Interpretation unavailable.					
IFN beta	< 9.22	Normal	0.00 - 10.16	pg/mL	
Tumor Necrosis Factors					
TNFa	59.65	High	0.00 - 34.20	pg/mL	
TNF-b	< 2.43	Normal	0.00 - 9.73	pg/mL	
Chemokines					
MIP-3a	16.75	Normal	0.00 - 36.34	pg/mL	
MIP-1a	< 13.74	Normal	0.00 - 22.13	pg/mL	
IP-10	50.62	Normal	29.43 - 215.11	pg/mL	
IL-8	9.25	Normal	0.00 - 33.10	pg/mL	
RANTES	33.82	Normal	17.17 - 106.27	ng/mL	
Eotaxin	161.85	Normal	71.66 - 372.70	pg/mL	
MIP-3b	49.53	Low	49.59 - 374.56	pg/mL	
MCP-1	396.3	Normal	124.38 - 528.04	pg/mL	

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MIP-1b	940.16	High	0.00 - 383.52	pg/mL	
GROa	112	Normal	0.00 - 653.39	pg/mL	
GROb	0.84	Normal	0.25 - 4.19	ng/mL	
Growth Factors					
TGFa	< 30.12	Normal	0.00 - 32.84	pg/mL	
PDGF-AA	3.53	Normal	3.06 - 16.70	ng/mL	
G-CSF	< 38.07	Normal	0.00 - 87.88	pg/mL	
FGF basic	< 35.47	Normal	0.00 - 36.38	pg/mL	
PDGF-AB/BB	1.11	Low	1.86 - 16.53	ng/mL	
GM-CSF	56.66	High	0.00 - 51.40	pg/mL	
VEGF	535.11	Normal	80.48 - 565.18	pg/mL	
EGF	69.68	Low	78.65 - 543.82	pg/mL	
Fit-3L	< 76.08	Normal	0.00 - 168.67	pg/mL	
Inflammatory proteins					
PD-L1 / B7-H1	537.08	High	40.09 - 196.73	pg/mL	
CD40L	4.4	Normal	2.27 - 10.02	ng/mL	
Apoptosis Cytokine					
TRAIL	< 70.62	Normal	0.00 - 80.95	pg/mL	

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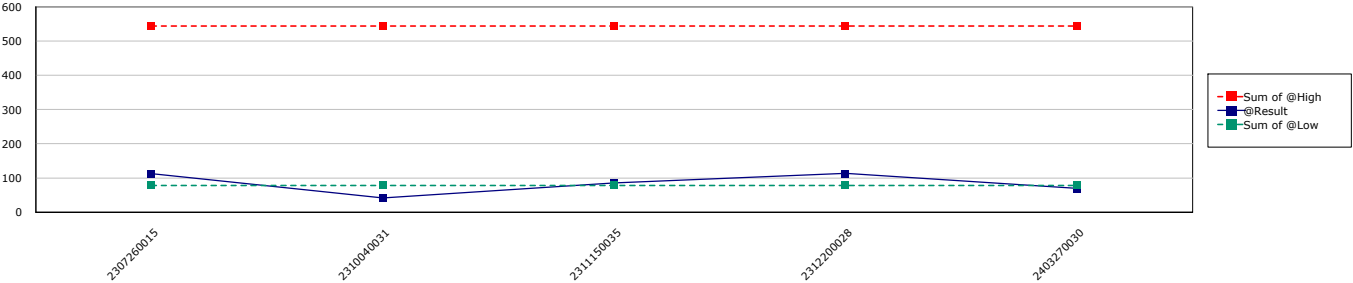
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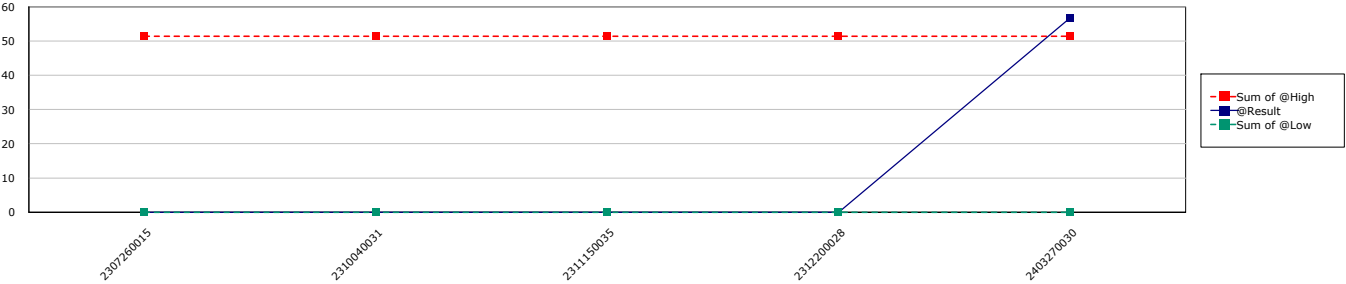
Normal Range: 78.65 - 543.82

For EGF



Normal Range: 0.00 - 51.40

For GM-CSF



Normal Range: 0.00 - 383.52

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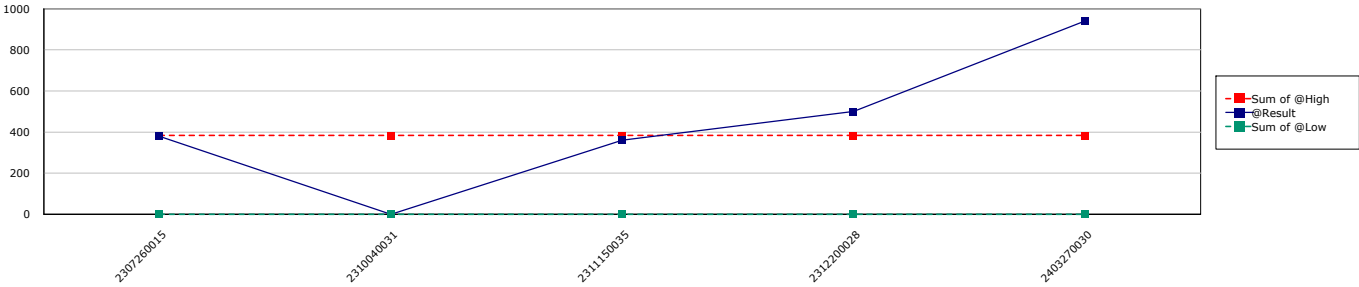
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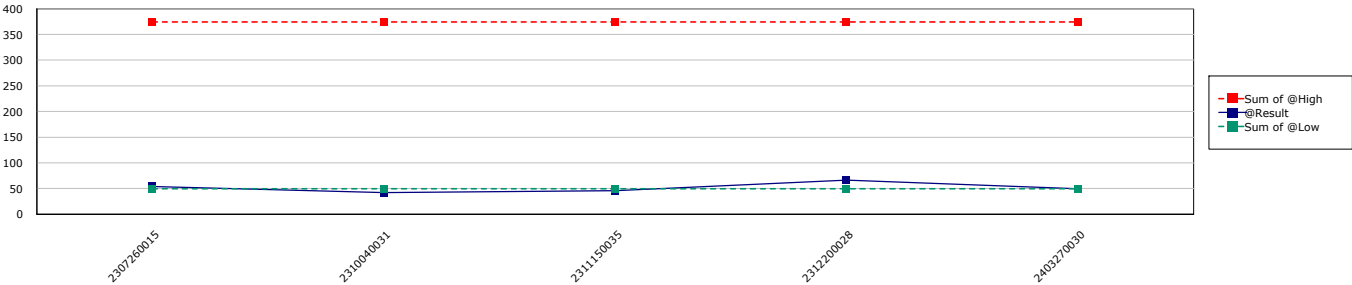
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For MIP-1b



Normal Range: 49.59 - 374.56

For MIP-3b



Normal Range: 1.86 - 16.53

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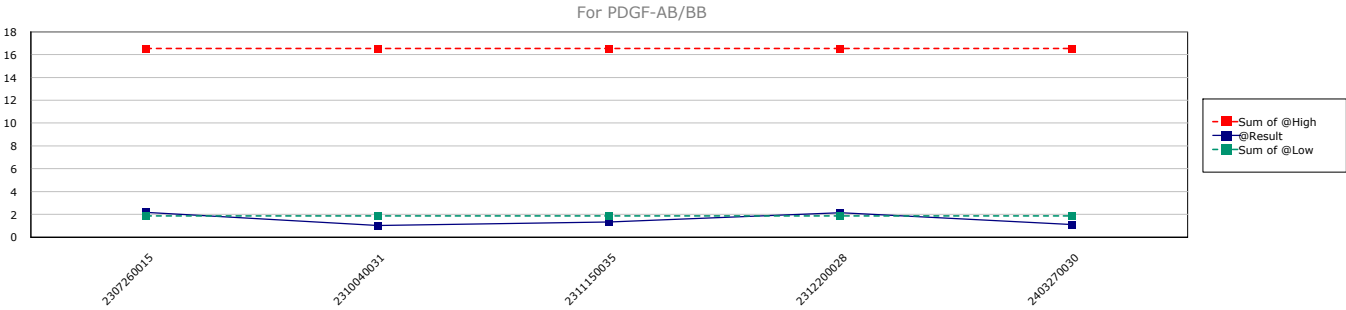
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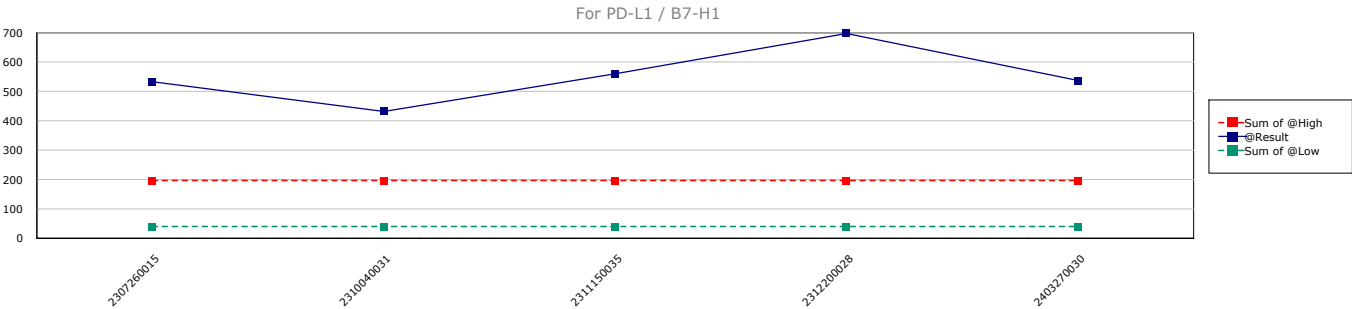
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Normal Range: 40.09 - 196.73



Normal Range: 0.00 - 34.20

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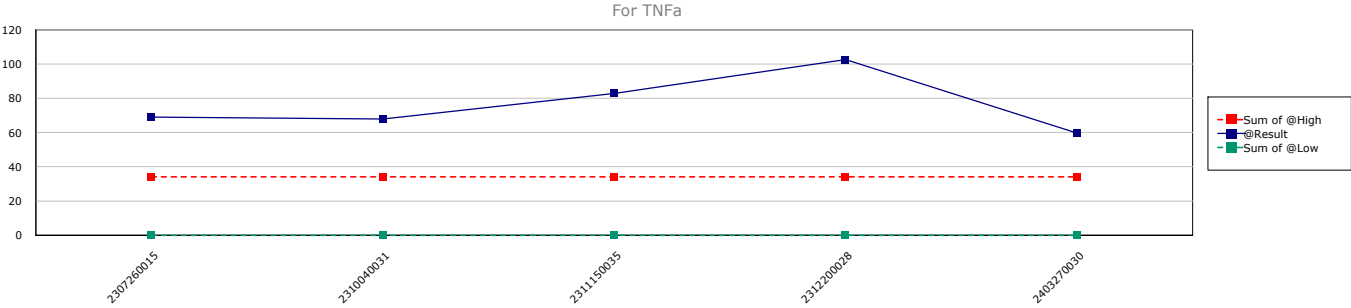
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>>> END OF REPORT <<<

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