

**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
 8501 Wade Blvd. BLDG 9
 Frisco, TX 75034
 Acct #: XXXXXX
 P: (972) 668-6005 F: (972) 668-6720

PATIENT

Last Name, Name
 DOB: XX/XX/XXXX
 Sex: Male
 ID: XXXXXX
 P: (XXX) XXX-XXXX
 Chart/EMR:

SPECIMEN

Accession : XXXXXXXXX
 Collected : XX/XX/2026 14:23
 Received : XX/XX/2026 15:45
 Reported : XX/XX/2026 09:31
 Sources : SST

Test Name	Result	Flag/Interpret	Range/Cutoff	Units	Lab
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Abnormal Result(s) Summary

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
Eotaxin	400.82	High	71.66 - 372.70
MIP-1b	411.24	High	0.00 - 383.52
CD40L	< 1.59	Low	2.27 - 10.02
EGF	36.65	Low	78.65 - 543.82

Interleukins

IL-7	< 11.6	Normal	0.00 - 16.31	pg/mL
IL-1ra	0.62	Normal	0.27 - 2.03	ng/mL
Granzyme-B	< 19.34	Normal	0.00 - 28.72	pg/mL
IL-1a	< 38.19		0.00 - 30.95	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-12p70	< 61.6		0.00 - 58.89	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-13	< 86.83	Normal	0.00 - 92.30	pg/mL
IL-15	< 5.76	Normal	0.00 - 6.54	pg/mL
IL-17A	< 25.8		0.00 - 23.99	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-17E	< 56.91		0.00 - 56.13	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-1b	< 10.37		0.00 - 10.25	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-2	< 20.95		0.00 - 9.26	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-3	< 41.15	Normal	0.00 - 49.14	pg/mL
IL-33	< 26.58	Normal	0.00 - 34.86	pg/mL
IL-4	< 3.74	Normal	0.00 - 15.68	pg/mL
IL-5	< 19.88		0.00 - 18.60	pg/mL
Results below reportable range. Interpretation unavailable.				
IL-6	< 29.3		0.00 - 27.65	pg/mL
Results below reportable range. Interpretation unavailable.				

Lab Director: HOUSINI, IHSAN M.D.

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IL-10	< 164.61	Normal	0.00 - 183.37	pg/mL	
Interferons					
IFN-g	2.97	Normal	0.00 - 6.09	pg/mL	
IFNa	< 13.29		0.00 - 12.26	pg/mL	
Results below reportable range. Interpretation unavailable.					
IFN beta	< 9.47	Normal	0.00 - 10.16	pg/mL	
Tumor Necrosis Factors					
TNFa	< 33.62	Normal	0.00 - 34.20	pg/mL	
TNF-b	< 2.35	Normal	0.00 - 9.73	pg/mL	
Tumor Necrosis Factor Ligand Superfamily					
Chemokines					
MIP-3a	21.38	Normal	0.00 - 36.34	pg/mL	
MIP-1a	16.76	Normal	0.00 - 22.13	pg/mL	
IP-10	139.85	Normal	29.43 - 215.11	pg/mL	
IL-8	16.72	Normal	0.00 - 33.10	pg/mL	
RANTES	70.13	Normal	17.17 - 106.27	ng/mL	
Eotaxin	400.82	High	71.66 - 372.70	pg/mL	
MIP-3b	130.48	Normal	49.59 - 374.56	pg/mL	
MCP-1	491.39	Normal	124.38 - 528.04	pg/mL	
MIP-1b	411.24	High	0.00 - 383.52	pg/mL	
GROa	135.53	Normal	0.00 - 653.39	pg/mL	
GROb	1.09	Normal	0.25 - 4.19	ng/mL	
Growth Factors					
TGFa	< 31.07	Normal	0.00 - 32.84	pg/mL	
PDGF-AA	5.92	Normal	3.06 - 16.70	ng/mL	

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G-CSF	30.74	Normal	0.00 - 87.88	pg/mL	
FGF basic	< 39.09		0.00 - 36.38	pg/mL	
Results below reportable range. Interpretation unavailable.					
PDGF-AB/BB	2	Normal	1.86 - 16.53	ng/mL	
GM-CSF	< 51.93		0.00 - 51.40	pg/mL	
Results below reportable range. Interpretation unavailable.					
VEGF	142.31	Normal	80.48 - 565.18	pg/mL	
EGF	36.65	Low	78.65 - 543.82	pg/mL	
Fit-3L	151.51	Normal	0.00 - 168.67	pg/mL	
Inflammatory proteins					
PD-L1 / B7-H1	131.52	Normal	40.09 - 196.73	pg/mL	
CD40L	< 1.59	Low	2.27 - 10.02	ng/mL	
Apoptosis Cytokine					
TRAIL	< 76.13	Normal	0.00 - 80.95	pg/mL	
Adipocyte Protein					
Metalloelastase					
Lymphokine					
Epidemal Growth Factor					
Adipokine					
Interleukin 6 SubFamily					
Broad-Spectrum Protease					
Epithelial Cell Cytokine					

>>> END OF REPORT <<<

Lab Director: HOUSINI, IHSAN M.D

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