

Order ID B26371

Provider Sample Provider MD

Specimen Collected 09/23/2024 Received 09/24/2024

Test Order

Created 09/24/2024 Reported 09/27/2024 Patient

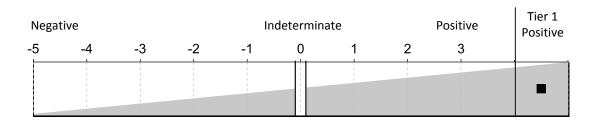
Sample, Susan

Female - 01/01/2001 Gender - DOB MRN

MRN12345

## **AVISE Lupus Test Report**

AVISE Lupus Result: Tier 1 Positive



Tier 1 Tier 1 Analytes **Assessment** Value Interpretation Reference Range

rici I Allalytes	Value	interpretation	nererence numbe	, 155055
Anti-dsDNA IgG	865.61 IU/mL	POSITIVE	<201 - Negative   201-<302 - Equivocal  ≥302 - Positive	
Confirmation by Crithidia luciliae		Positive anti-dsD	NA confirmed by Crithidia	
Anti-Smith IgG	1.2 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	Positive
CB-CAP: EC4d - Erythrocyte-bound C4d	18 Net MFI	POSITIVE	<15 - Negative   15 -75 - Positive   >75 - Strong Positive	
CB-CAP: BC4d - B-lymphocyte-bound C4d	52 Net MFI	Negative	<61 - Negative   61-200 - Positive   >200 - Strong Positive	

Note: The Tier 1 result is associated with an increased likelihood of SLE and is the product of the following analyte values meeting the Tier 1 criteria: Anti-dsDNA, confirmed by Crithidia IFA

Γier 2 Analytes	Value	Interpretation	Reference Range	Tier 2 Assessment
ANA IgG	120.88 Units	STRONG POSITIV	VE<20 - Negative   20-<60 - Positive   ≥60 - Strong Positive	
CB-CAP: EC4d - Erythrocyte-bound C4d	18 Net MFI	POSITIVE	<15 - Negative   15-75 - Positive   >75 - Strong Positive	_       Not
CB-CAP: BC4d - B-lymphocyte-bound C4d	52 Net MFI	Negative	<61 - Negative   61-200 - Positive   >200 - Strong Positive	
Anti-SS-B/La IgG	1.7 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	due to
Anti-Scl-70 IgG	0.8 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	Tier 1
Anti-Centromere Protein B (CENP) IgG	1.0 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	Positive
Anti-Jo-1 IgG	<0.3 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	
Anti-CCP IgG	1.4 U/mL	Negative	<7 - Negative   7-10 - Equivocal   >10 - Positive	
Note:				

Approved by: Prashanti Reddy, M.D.

Practikedy MD

Date: 2024-09-27



Order ID B26371

Provider Sample Provider MD

Specimen

Collected 09/23/2024 Received 09/24/2024

Test Order

Created 09/24/2024 Reported

09/27/2024

Patient

MRN

Sample,

Gender - DOB

Female - 01/01/2001

MRN12345

SLE-Associated Analytes		Value		Interpretation	Reference Range
+ ANA IgG		120.88	Units	STRONG POSITIVE	ELISA: <20 - Negative   20-<60 - Positive   ≥60 - Strong Positiv
ANA by HEp-2	Titer:	1:640		POSITIVE	IFA: <1:80 - Negative   ≥1:80 - Positive
	ar Pattern: Homoge ic Pattern: Not Obs				
Anti-dsDNA IgG		865.61	IU/mL	POSITIVE	ELISA: <201 - Negative   201-<302 - Equivocal  ≥302 - Positive
Confirmation by Crithidia I	uciliae	POSITIVE			IFA: Negative
Anti-Smith IgG		1.2	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
CB-CAP: EC4d - Erythrocyte	e-bound C4d	18	Net MFI	POSITIVE	FACS: <15 - Negative   15-75 - Positive   >75 - Strong Positive
CB-CAP: BC4d - B-lymphoc	yte-bound C4d	52	Net MFI	Negative	FACS: <61 - Negative   61-200 - Positive   >200 - Strong Positive
Other Autoimmune Disease	Auto-Antibodies	Value		Interpretation	Reference Range
Anti-SS-B/La IgG		1.7	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
Anti-Scl-70 IgG		0.8	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
Anti-Centromere Protein E	(CENP) IgG	1.0	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
Anti-Jo-1 IgG		<0.3	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
Anti-CCP IgG		1.4	U/mL	Negative	ELFA: <7 - Negative   7-10 - Equivocal   >10 - Positive
Optional Analytes Ordered		Value		Interpretation	Reference Range

No optional analytes ordered

## Notes:

## References

- 1. Ramsey-Goldman R, et al. ACR Open Rheumatol. 2021 Feb;3(2):116-123. doi: 10.1002/acr2.11219.
- 2. Arriens C, et al. Lupus Sci Med. 2020 Apr;7(1). doi: 10.1136/lupus-2019-000377.
- 3. Ramsey-Goldman R, et al. Arthritis Rheumatol. 2020 Jan;72(1):78-88. doi: 10.1002/art.41093.
- 4. Hui-Yuen J, et al. Lupus. 2018 Dec;27(14):2262-2268. doi: 10.1177/0961203318809181.
- 5. Wallace D, et al. Lupus Sci Med. 2016 Feb;3(1):e000127. doi: 10.1136/lupus-2015-000127.
- 6. Putterman C, et al. Lupus Sci Med. 2014 Oct;1(1):e000056. doi: 10.1136/lupus-2014-000056.

Page 2 of 2



1261 Liberty Way, Vista CA 92081 CLIA# 05D1075048 CAP# 7201051 | NYSDOH PFI# 8369

Laboratory Director: Prashanti Reddy, M.D.