

PATIENT INFORMATION:

Paul Emmet Mederos

Phone (H): (833) 753-1851
 DOB: 02/14/1963
 Gender: Male Age: 62
 Patient ID: 61386533

STATUS: Final

ORDERING PHYSICIAN:

Lauren Jefferis, MD

600 Congress Avenue
 Floor 14
 Austin, TX, 78701

Source: Quest
 Collection Date: 06/05/2025 03:14 PM UTC
 Time Reported: 06/11/2025 03:24 PM UTC
 Received: 06/11/2025 03:30 PM UTC
 Accession Number: TZ636426X
 Lab Ref #: 1364139

| Test | In Range | Out Of Range | Reference Range | Lab |
|------|----------|--------------|-----------------|-----|
|------|----------|--------------|-----------------|-----|

FASTING: YES

FASTING: YES

ANALYZER(TM)ANA, IFA WITH REFLEX TITER/PATTERN, SYSTEMIC AUTOIMMUNE PANEL 1 Collected: 06/05 /2025 03:14 PM UTC Received: 06/05/2025 03:14 PM UTC

ANA SCREEN, IFA **POSITIVE A** NEGATIVE EZ

ANA IFA is a first line screen for detecting the presence of up to approximately 150 autoantibodies in various autoimmune diseases. A positive ANA IFA result is suggestive of autoimmune disease and reflexes to titer and pattern. Further laboratory testing may be considered if clinically indicated.

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ177> (This link is being provided for informational/educational purposes only.)

| | | | | |
|----------------------------------|----------|--|------------------|----|
| DNA AB (DS) CRITHIDIA, IFA | NEGATIVE | | NEGATIVE | EZ |
| CHROMATIN (NUCLEOSOMAL) ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| SM ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| SM/RNP ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| RNP ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| SJOGREN'S ANTIBODY (SS-A) | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| SJOGREN'S ANTIBODY (SS-B) | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| SCL-70 ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| JO-1 ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| CENTROMERE B ANTIBODY | <1.0 NEG | | <1.0 NEGATIVE AI | EZ |
| COMPLEMENT COMPONENT C3C | 153 | | 82-185 mg/dL | EZ |
| COMPLEMENT COMPONENT C4C | 27 | | 15-53 mg/dL | EZ |
| CARDIOLIPIN AB (IGA) | <2.0 | | APL-U/mL | EZ |

| | |
|-------------|-----------------------|
| Value | Interpretation |
| ----- | ----- |
| <20.0 | Antibody not detected |
| > or = 20.0 | Antibody detected |

| | | | | |
|----------------------|------|--|----------|----|
| CARDIOLIPIN AB (IGG) | <2.0 | | GPL-U/mL | EZ |
|----------------------|------|--|----------|----|

| | |
|-------|----------------|
| Value | Interpretation |
|-------|----------------|



HEALTH GORILLATM

Printed from Health Gorilla Secure Clinical Network. Copyright © 2025 Health Gorilla Inc. <https://www.healthgorilla.com>

The contents of this document and/or fax transmission are intended only for the use of the individual or entity to which they are addressed and may contain information that is legally privileged, confidential and exempt from disclosure, including protected health information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this document is strictly prohibited. If you have received or obtained this document or fax transmission in error, please notify the original sender or contact Health Gorilla Inc. by email at privacy@healthgorilla.com and delete this document immediately.

PATIENT INFORMATION:

Paul Emmet Mederos

Phone (H): (833) 753-1851
 DOB: 02/14/1963
 Gender: Male Age: 62
 Patient ID: 61386533

STATUS: Final

Source: Quest
 Collection Date: 06/05/2025 03:14 PM UTC
 Time Reported: 06/11/2025 03:24 PM UTC
 Received: 06/11/2025 03:30 PM UTC
 Accession Number: TZ636426X
 Lab Ref #: 1364139

ORDERING PHYSICIAN:

Lauren Jefferis, MD

600 Congress Avenue
 Floor 14
 Austin, TX, 78701

| Test | In Range | Out Of Range | Reference Range | Lab |
|------|----------|--------------|-----------------|-----|
|------|----------|--------------|-----------------|-----|

<20.0 Antibody not detected
 > or = 20.0 Antibody detected

CARDIOLIPIN AB (IGM) <2.0 MPL-U/mL EZ

Value Interpretation

 <20.0 Antibody not detected
 > or = 20.0 Antibody detected

B2 GLYCOPROTEIN I (IGA)AB <2.0 U/mL EZ

Value Interpretation

 <20.0 Antibody not detected
 > or = 20.0 Antibody detected

B2 GLYCOPROTEIN I (IGG)AB <2.0 U/mL EZ

Value Interpretation

 <20.0 Antibody not detected
 > or = 20.0 Antibody detected

B2 GLYCOPROTEIN I (IGM)AB <2.0 U/mL EZ

The antiphospholipid antibody syndrome (APS) is a clinical-pathologic correlation that includes a clinical event (e.g. arterial or venous thrombosis, pregnancy morbidity) and persistent positive antiphospholipid antibodies (IgM, IgG Cardiolipin or b2GPI antibodies greater than the 99th percentile; or a lupus anticoagulant). International consensus guidelines for APS suggest waiting at least 12 weeks before retesting to confirm antibody persistence. The Systemic Lupus International Collaborating Clinics immunological classification criteria for systemic lupus erythematosus (SLE) include testing for isotype IgA, which has yet to be incorporated into APS criteria. Low level antiphospholipid antibodies may sometimes be detected in the setting of infection, drug therapy or aging.

For additional information, please refer to <http://education.questdiagnostics.com/faq/FAQ109>



HEALTH GORILLA™

Printed from Health Gorilla Secure Clinical Network. Copyright © 2025 Health Gorilla Inc. <https://www.healthgorilla.com>

The contents of this document and/or fax transmission are intended only for the use of the individual or entity to which they are addressed and may contain information that is legally privileged, confidential and exempt from disclosure, including protected health information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this document is strictly prohibited. If you have received or obtained this document or fax transmission in error, please notify the original sender or contact Health Gorilla Inc. by email at privacy@healthgorilla.com and delete this document immediately.

PATIENT INFORMATION:

Paul Emmet Mederos

Phone (H): (833) 753-1851
 DOB: 02/14/1963
 Gender: Male Age: 62
 Patient ID: 61386533

STATUS: Final

Source: Quest
 Collection Date: 06/05/2025 03:14 PM UTC
 Time Reported: 06/11/2025 03:24 PM UTC
 Received: 06/11/2025 03:30 PM UTC
 Accession Number: TZ636426X
 Lab Ref #: 1364139

ORDERING PHYSICIAN:

Lauren Jefferis, MD

600 Congress Avenue
 Floor 14
 Austin, TX, 78701

| Test | In Range | Out Of Range | Reference Range | Lab |
|------|----------|--------------|-----------------|-----|
|------|----------|--------------|-----------------|-----|

(This link is being provided for informational/educational purposes only.)

| Value | Interpretation |
|-------------|-----------------------|
| ----- | ----- |
| <20.0 | Antibody not detected |
| > or = 20.0 | Antibody detected |

| | | | | |
|---|--------------------|--|----------|----|
| RHEUMATOID FACTOR (IGA) | <5 | | U | EZ |
| | Reference Range: | | | |
| | <=6 NEGATIVE | | | |
| | >6 POSITIVE | | | |
| RHEUMATOID FACTOR (IGG) | <5 | | U | EZ |
| | Reference Range: | | | |
| | <=6 NEGATIVE | | | |
| | >6 POSITIVE | | | |
| RHEUMATOID FACTOR (IGM) | <5 | | U | EZ |
| | Reference Range: | | | |
| | <=6 NEGATIVE | | | |
| | >6 POSITIVE | | | |
| CYCLIC CITRULLINATED PEPTIDE (CCP) AB (IGG) | <16 | | Units | EZ |
| | Reference Range: | | | |
| | NEGATIVE: | | | |
| | <20 | | | |
| | WEAK POSITIVE: | | | |
| | 20-39 | | | |
| | MODERATE POSITIVE: | | | |
| | 40-59 | | | |
| | STRONG POSITIVE | | | |
| | >59 | | | |
| MUTATED CITRULLINATED VIMENTIN (MCV) AB | <20 | | <20 U/mL | EZ |

Anti-mutated citrullinated vimentin antibody may be used as a second-line marker of rheumatoid arthritis, in addition to rheumatoid factor and anti-cyclic citrullinated peptide (CCP).

| | | | | |
|-------------------------------|--------------|--|----------|----|
| THYROID PEROXIDASE ANTIBODIES | <1 | | <9 IU/mL | EZ |
|-------------------------------|--------------|--|----------|----|

| | | | |
|-------------------------------|------------------------------------|-----------------------------------|-------|
| ANA, TITER AND PATTERN | Collected: 06/05/2025 03:14 PM UTC | Received: 06/05/2025 03:14 PM UTC | |
| ANA TITER | >=1:1280 A | | titer |
| | | | EZ |



Printed from Health Gorilla Secure Clinical Network. Copyright © 2025 Health Gorilla Inc. <https://www.healthgorilla.com>

The contents of this document and/or fax transmission are intended only for the use of the individual or entity to which they are addressed and may contain information that is legally privileged, confidential and exempt from disclosure, including protected health information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this document is strictly prohibited. If you have received or obtained this document or fax transmission in error, please notify the original sender or contact Health Gorilla Inc. by email at privacy@healthgorilla.com and delete this document immediately.

PATIENT INFORMATION:

Paul Emmet Mederos

Phone (H): (833) 753-1851
 DOB: 02/14/1963
 Gender: Male Age: 62
 Patient ID: 61386533

STATUS: Final

Source: Quest
 Collection Date: 06/05/2025 03:14 PM UTC
 Time Reported: 06/11/2025 03:24 PM UTC
 Received: 06/11/2025 03:30 PM UTC
 Accession Number: TZ636426X
 Lab Ref #: 1364139

ORDERING PHYSICIAN:

Lauren Jefferis, MD

600 Congress Avenue
 Floor 14
 Austin, TX, 78701

| Test | In Range | Out Of Range | Reference Range | Lab |
|------|----------|--------------|-----------------|-----|
|------|----------|--------------|-----------------|-----|

Reference Ranges for Anti-Nuclear Ab Titer:

<1:40 Negative
 1:40-1:80 Low Antibody Level
 >1:80 Elevated Antibody Level

ANA PATTERN EZ
 NUCLEAR,
 NUCLEOLAR

Nucleolar pattern is associated with systemic sclerosis (scleroderma), systemic sclerosis/polymyositis overlap and Sjogren's syndrome.

AC-8, 9, 10: Nucleolar
 International Consensus on ANA Patterns
<https://doi.org/10.1515/cclm-2018-0052>

SED RATE BY MODIFIED WESTERGREN Collected: 06/05/2025 03:14 PM UTC Received: 06/05/2025 03:14 PM UTC

| | | | |
|---------------------------------|---|----------------|----|
| SED RATE BY MODIFIED WESTERGREN | 9 | < OR = 20 mm/h | TP |
|---------------------------------|---|----------------|----|

Enhanced PDF Report TZ636426X-1 Collected: 06/05/2025 03:14 PM UTC Received: 06/05/2025 03:14 PM UTC

Enhanced PDF Report TZ636426X- **Enhanced PDF Report TZ636426X-1.pdf [See Appendix 1 for details]**
 1

| | | |
|----|---|--------------------------------|
| EZ | Quest Diagnostics/Nichols SJC-San Juan Capistrano, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 | Dir: Irina Maramica MD,PhD,MBA |
| TP | Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 | Dir: Weston H Rothrock MD |

Range Flags Legend: A - Abnormal;



Printed from Health Gorilla Secure Clinical Network. Copyright © 2025 Health Gorilla Inc.
<https://www.healthgorilla.com>

The contents of this document and/or fax transmission are intended only for the use of the individual or entity to which they are addressed and may contain information that is legally privileged, confidential and exempt from disclosure, including protected health information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this document is strictly prohibited. If you have received or obtained this document or fax transmission in error, please notify the original sender or contact Health Gorilla Inc. by email at privacy@healthgorilla.com and delete this document immediately.



Report Status: Final
MEDEROS, PAUL EMMET

| Patient Information | Specimen Information | Client Information |
|---|--|---|
| MEDEROS, PAUL EMMET DOB: 02/14/1963 AGE: 62 Gender: M Fasting: Y Phone: 833.753.1851 Patient ID: 61386533 | Specimen: TZ636426X Requisition: 0056992 Lab Ref #: 1364139 Collected: 06/05/2025 / 11:14 EDT Received: 06/05/2025 / 21:41 EDT Reported: 06/11/2025 / 11:24 EDT | Client #: 73917267 MAIL992 JEFFERIS, LAUREN FUNCTION HEALTH INC 600 CONGRESS AVE FL 14 AUSTIN, TX 78701-3263 |

COMMENTS: FASTING: YES

| Test Name | In Range | Out Of Range | Reference Range | Lab TP |
|---------------------------------|----------|--------------|-----------------|--------|
| SED RATE BY MODIFIED WESTERGREN | 9 | | < OR = 20 mm/h | |



Report Status: Final
MEDEROS, PAUL EMMET

| Patient Information | Specimen Information | Client Information |
|--|--|--|
| MEDEROS, PAUL EMMET DOB: 02/14/1963 AGE: 62 Gender: M Fasting: Y Patient ID: 61386533 | Specimen: TZ636426X Collected: 06/05/2025 / 11:14 EDT Received: 06/05/2025 / 21:41 EDT Reported: 06/11/2025 / 11:24 EDT | Client #: 73917267 JEFFERIS, LAUREN |

Immunology

| Test Name | Result | Reference Range | Lab |
|--|-----------------|------------------|-----|
| ANALYZER(TM)ANA, IFA WITH REFLEX TITER/PATTERN, SYSTEMIC AUTOIMMUNE PANEL 1 | | | |
| ANA SCREEN, IFA | POSITIVE | NEGATIVE | EZ |
| ANA IFA is a first line screen for detecting the presence of up to approximately 150 autoantibodies in various autoimmune diseases. A positive ANA IFA result is suggestive of autoimmune disease and reflexes to titer and pattern. Further laboratory testing may be considered if clinically indicated. For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ177 (This link is being provided for informational/educational purposes only.) | | | |
| DNA AB (DS) CRITHIDIA, IFA | NEGATIVE | NEGATIVE | EZ |
| CHROMATIN (NUCLEOSOMAL) ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| SM ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| SM/RNP ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| RNP ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| SJOGREN'S ANTIBODY (SS-A) | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| SJOGREN'S ANTIBODY (SS-B) | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| SCL-70 ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| JO-1 ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| CENTROMERE B ANTIBODY | <1.0 NEG | <1.0 NEGATIVE AI | EZ |
| COMPLEMENT COMPONENT C3C | 153 | 82-185 mg/dL | EZ |
| COMPLEMENT COMPONENT C4C | 27 | 15-53 mg/dL | EZ |
| CARDIOLIPIN AB (IGA) | <2.0 | APL-U/mL | EZ |
| Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| CARDIOLIPIN AB (IGG) | <2.0 | GPL-U/mL | EZ |
| Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| CARDIOLIPIN AB (IGM) | <2.0 | MPL-U/mL | EZ |
| Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| B2 GLYCOPROTEIN I (IGA)AB | <2.0 | U/mL | EZ |
| Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| B2 GLYCOPROTEIN I (IGG)AB | <2.0 | U/mL | EZ |
| Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| B2 GLYCOPROTEIN I (IGM)AB | <2.0 | U/mL | EZ |
| The antiphospholipid antibody syndrome (APS) is a clinical-pathologic correlation that includes a clinical event (e.g. arterial or venous thrombosis, pregnancy morbidity) and persistent positive antiphospholipid antibodies (IgM, IgG Cardiolipin or b2GPI antibodies greater than the 99th percentile; or a lupus | | | |



Report Status: Final
MEDEROS, PAUL EMMET

| Patient Information | Specimen Information | Client Information |
|--|--|--|
| MEDEROS, PAUL EMMET DOB: 02/14/1963 AGE: 62 Gender: M Fasting: Y Patient ID: 61386533 | Specimen: TZ636426X Collected: 06/05/2025 / 11:14 EDT Received: 06/05/2025 / 21:41 EDT Reported: 06/11/2025 / 11:24 EDT | Client #: 73917267 JEFFERIS, LAUREN |

Immunology

| Test Name | Result | Reference Range | Lab |
|---|--------------------|-----------------|-----|
| anticoagulant). International consensus guidelines for APS suggest waiting at least 12 weeks before retesting to confirm antibody persistence. The Systemic Lupus International Collaborating Clinics immunological classification criteria for systemic lupus erythematosus (SLE) include testing for isotype IgA, which has yet to be incorporated into APS criteria. Low level antiphospholipid antibodies may sometimes be detected in the setting of infection, drug therapy or aging. For additional information, please refer to http://education.questdiagnostics.com/faq/FAQ109 (This link is being provided for informational/educational purposes only.) Value Interpretation ----- <20.0 Antibody not detected > or = 20.0 Antibody detected | | | |
| RHEUMATOID FACTOR (IGA) | <5 | U | EZ |
| Reference Range: <=6 NEGATIVE >6 POSITIVE | | | |
| RHEUMATOID FACTOR (IGG) | <5 | U | EZ |
| Reference Range: <=6 NEGATIVE >6 POSITIVE | | | |
| RHEUMATOID FACTOR (IGM) | <5 | U | EZ |
| Reference Range: <=6 NEGATIVE >6 POSITIVE | | | |
| CYCLIC CITRULLINATED PEPTIDE (CCP) AB (IGG) | <16 | Units | EZ |
| Reference Range: NEGATIVE: <20 WEAK POSITIVE: 20-39 MODERATE POSITIVE: 40-59 STRONG POSITIVE >59 | | | |
| MUTATED CITRULLINATED VIMENTIN (MCV) AB | <20 | <20 U/mL | EZ |
| Anti-mutated citrullinated vimentin antibody may be used as a second-line marker of rheumatoid arthritis, in addition to rheumatoid factor and anti-cyclic citrullinated peptide (CCP). | | | |
| THYROID PEROXIDASE ANTIBODIES | <1 | <9 IU/mL | EZ |
| ANA, TITER AND PATTERN | | | EZ |
| ANA TITER | >=1:1280 | titer | |
| Reference Ranges for Anti-Nuclear Ab Titer: <1:40 Negative 1:40-1:80 Low Antibody Level >1:80 Elevated Antibody Level | | | |
| ANA PATTERN | NUCLEAR, NUCLEOLAR | | |
| Nucleolar pattern is associated with systemic sclerosis (scleroderma), systemic sclerosis/polymyositis overlap and Sjogren's syndrome. AC-8, 9, 10: Nucleolar International Consensus on ANA Patterns https://doi.org/10.1515/cclm-2018-0052 | | | |
| Physician Comments: | | | |



Report Status: Final
MEDEROS, PAUL EMMET

| Patient Information | Specimen Information | Client Information |
|--|--|--|
| MEDEROS, PAUL EMMET DOB: 02/14/1963 AGE: 62 Gender: M Fasting: Y Patient ID: 61386533 | Specimen: TZ636426X Collected: 06/05/2025 / 11:14 EDT Received: 06/05/2025 / 21:41 EDT Reported: 06/11/2025 / 11:24 EDT | Client #: 73917267 JEFFERIS, LAUREN |

Immunology

| Test Name | Result | Reference Range | Lab |
|-----------|--------|-----------------|-----|
| | | | |

PERFORMING SITE:

EZ QUEST DIAGNOSTICS/NICHOLS SJC, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352
 TP QUEST DIAGNOSTICS-TAMPA, 4225 E. FOWLER AVE, TAMPA, FL 33617-2026 Laboratory Director: WESTON H ROTHROCK,MD, CLIA: 10D0291120