



Certificate

Quality Assessment Report QV 2132-230314, Borrelia I/2023 "Antibodies against Borrelia burgdorferi sensu lato"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-Borrelia	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: May 9, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director



Certificate

Quality Assessment Report QV 1510-230314, ANA I/2023 "Autoantibodies against cell nuclei"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has fulfilled the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-dsDNA	IgG	Lineblot
anti-nRNP/Sm	IgG	Lineblot
anti-Nucleosomes	IgG	Lineblot
anti-ribosomal P protein	IgG	Lineblot
anti-Scl-70	IgG	Lineblot
anti-Sm	IgG	Lineblot
anti-SS-A	IgG	Lineblot
anti-SS-B	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: May 9, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director



Certificate

Quality Assessment Report QV 1913-230418, Coeliac disease I/2023 "Antibodies against tissue transglutaminase (tTG, endomysium) and gliadin"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-Gliadin (deamidated peptides)	IgA	Lineblot
anti-tissue Transglutaminase	IgA	Lineblot
anti-Gliadin (deamidated peptides)	IgG	Lineblot
anti-tissue Transglutaminase	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Jun 13, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director



Certificate

Quality Assessment Report QV 2531-230912, HSV II/2023 "Antibodies against Herpes simplex Virus"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-HSV 1	IgG	Lineblot
anti-HSV 2	IgG	Lineblot
anti-HSV 1	IgM	Lineblot
anti-HSV 2	IgM	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Nov 7, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director



Certificate

Quality Assessment Report QV 1913-231017, Coeliac disease II/2023 "Antibodies against tissue transglutaminase (tTG, endomysium) and gliadin"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-Gliadin (deamidated peptides)	IgA	Lineblot
anti-tissue Transglutaminase	IgA	Lineblot
anti-Gliadin (deamidated peptides)	IgG	Lineblot
anti-tissue Transglutaminase	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Dec 12, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director

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Certificate

Quality Assessment Report QV 1510-230912, ANA II/2023 "Autoantibodies against cell nuclei"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-dsDNA	IgG	Lineblot
anti-nRNP/Sm	IgG	Lineblot
anti-Nucleosomes	IgG	Lineblot
anti-ribosomal P protein	IgG	Lineblot
anti-Scl-70	IgG	Lineblot
anti-Sm	IgG	Lineblot
anti-SS-A	IgG	Lineblot
anti-SS-B	IgG	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Nov 7, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director



Certificate

Quality Assessment Report QV 2132-230912, Borrelia II/2023 "Antibodies against Borrelia burgdorferi sensu lato"

Mr. or Ms. Ewa Pach, SP ZOZ Zespół Szpitali Miejskich w Chorzowie, PRACOWNIA ANALITYCZNA, has participated in above stated Quality Assessment of our Institute and has **fulfilled** the requirements for the following analytic parameters:

Parameter	Ig class	Method
anti-Borrelia	IgG	Lineblot
anti-Borrelia	IgM	Lineblot

This document is only valid in combination with associated Quality Assessment Report.

Date of evaluation: Nov 7, 2023

Dr. rer. nat. Monika Probst
Quality Assessment Coordinator

Dr. rer. nat. Ewald Müller-Kunert
Director

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