

Client Update

BioReference
LABORATORIES

genpath

LABORATORIO
Buena Salud

OPKO Health Companies

INTERIM AUGUST – Holiday Closure and Reference Lab Tests

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To Our Valued Clients:

BioReference Laboratories and its subsidiaries will observe Labor Day on Monday, September 2, 2019 with limited or closed operating capacities nationwide.

For Clients within the New York/New Jersey service area: The main campus located in Elmwood Park, NJ will be operating on a limited capacity with the following departments impacted:

- **Laboratory:** Remains open but operating at a limited capacity.
- **Courier Services:** Remains open but operating at a limited capacity. Please contact our Customer Service Department to arrange specimen pick-up.
- **Federal Express (FedEx):** Closed on Labor Day. Please contact our Customer Service Department to arrange specimen pick-up.

For clients outside of the New York/New Jersey service area: Please be advised of our operating schedule for satellite laboratories:

- **Campbell, CA:** Laboratory and Courier Services Closed
- **Melbourne, FL:** Laboratory and Courier Services Closed
- **Mineola, NY:** Laboratory and Courier Services Closed
- **Houston, TX:** Laboratory and Courier Services Closed

Patient Service Center locations will also be closed nationwide.

As always, the BioReference Clinical Customer Service team will remain open and will be available 24/7 for support. If you require assistance on Monday September 2, we can be reached at 1-800-229-5227.

All locations will resume regular operations on Tuesday, September 3rd. Thank you in advance for your cooperation and have a wonderful Labor Day holiday.

Please continue to next page for information regarding recently updated reference testing.

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Reference Laboratory Tests

Multiple

Immediately

Due to changes at our reference laboratories, test information for the below tests has been updated. Please refer to <https://www.bioreference.com/physicians/resources/downloads/> for a full listing of test updates.

Test Name	Test Code
5' Nucleotidase	0524
Aldosterone, Urine 24 Hrs	0830
Alpha 1 Antitrypsin Phenotype	2197
Alpha-1-Antitrypsin	0199
Angiotensin Converting Enzyme	0198
Bartonella Quintana Ab, IgG & IgM	1803
Bordetella pertussis toxin Antibodies IgA & IgG	1113
C1 esterase Inhibitor, Functional	0276
Chlamydia Ab Panel by IFA	0769
Complement Component C1q	3391
Creatinine, Fluid	1747
Echinococcus Antibody IgG	0958
Entamoeba histolytica, IgG	1143
Epi proColon	A515
Fecal Lipids, Total	0522
Galectin 3	B156
Glucagon	0195
Glucose, Cerebrospinal Fluid	0967
Haemophilus influenza B ab, IgG	1722
Hemoglobin Urine	0950
Hepatitis D Virus Ab	0465
Histamine, Plasma	0911
Lactic Acid	1157
Legionella Antigen, Urine	1313
Lysozyme	0912
Mumps Virus Ab IgM	1151
Mycoplasma pneumonia ab, IgM	3672
Mycoplasma pneumonia abs, IgG & IgM	0455
Protein, Total, CSF	0968
Renin Activity	0978
Rheumatoid Factor, Body Fluid	0828
Rickettsia typhi abs, IgG & IgM	0460
Selenium Urine Random	2482
Sulfate 24hr Urine	6101
Thallium, Urine	1956
Vasoactive Intestinal Polypeptide	0338

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Old Test Information		New Test Information
5' Nucleotidase (0524) - Effective Immediately		
Methodology	Enzymatic	Colorimetric/Kinetic
Reference Range	0-15 U/L	0-10 U/L
Aldosterone, Urine 24 Hrs (0830) - Effective Immediately		
Methodology	Chemiluminescent Immunoassay	LCMSMS
Alpha-1-Antitrypsin (0199) - Effective Immediately		
Reference Range	9-200 mg/dL	83-199 mg/dL
Alpha 1 Antitrypsin Phenotype (2197) - Effective Immediately		
Reference Range	90-200 mg/dL	83-199 mg/dL
Angiotensin Converting Enzyme (0198) - Effective Immediately		
Methodology	Enzymatic	Spectrophotometry
Reference Range	0-6 year: 18-90 U/L 7-14 years: 24-121 U/L 15-17 years: 18-101 U/L 18 years and older: 9-67 U/L	6 Months – 17 years: 13-100 U/L Adult: 9-67 U/L
Bartonella Quintana Ab, IgG & IgM (1803) - Effective Immediately		
Reference Range	Bartonella quinatana Ab IgG <1:64: Negative 1:64 – 1:128: Equivocal > 1:256: Positive Bartonella quinatana Ab IgM <1:16: Negative > or equal 1:16: Positive	Bartonella quinatana Ab IgG <1:64: Negative Bartonella quinatana Ab IgM <1:20: Negative
Bordetella pertussis toxin Antibodies IgA & IgG (1113) - Effective Immediately		
Methodology	ELISA	MAID
Reference Range	Bordetella pertussis IgA 0.9 IV or less: Negative 1.0-1.1 IV: Equivocal 1.2 IV or greater: Positive Bordetella pertussis IgG 0.94 IV or less: Negative 0.95-1.04 IV: Equivocal 1.05 IV or greater: Positive	Bordetella pertussis IgA < 40 years: <5 IU/mL > 40 years or greater: <8 IU/mL Bordetella pertussis IgG < or = 10 years: <5 IU/mL 11-59 years: <43 IU/mL > or = 60 years: <32 IU/mL
C1 esterase Inhibitor, Functional (0276) - Effective Immediately		
Primary Container	SST	Plain Red Top (No Gel)
Chlamydia Ab Panel by IFA (0769) - Effective Immediately		
Reference Range	C. trachomatis IgM <1:20 C. pneumonia IgM <1:20 C. psittaci IgM <1:20	<1:10 <1:10 <1:10
Profile Components	C. trachomatis IgM & IgG C. pneumonia IgM & IgG C. psittaci IgM & IgG	C. trachomatis IgA, IgM & IgG C. pneumonia IgA, IgM & IgG C. psittaci IgA, IgM & IgG
Complement Component C1q (3391) - Effective Immediately		
Reference Range	109-242 ug/mL	5.0-8.6 mg/dL

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Old Test Information		New Test Information
Creatinine, Fluid (1747) - Effective Immediately		
Reference Range	Not Established	0.5-2.0 mg/dL
Echinococcus Antibody IgG (0958) - Effective Immediately		
Primary Container	SST	Red Top (No Gel)
Entamoeba histolytica, IgG (1143) - Effective Immediately		
Reference Range	8 U or less: Negative 9-11 U: Equivocal 12 U or greater: Positive	Negative
Epi proColon (A515) - Effective Immediately		
Profile Components	Epi proColon	ColoVantage (Methylated Septin 9)
Fecal Lipids, Total (0522) - Effective Immediately		
Reference Range	0-5 years: 0.0-2.0 g/24h 6 years and older: 0.0-6.0 g/24h	< 7 g/24h
Galectin 3 (B156) - Effective Immediately		
Reference Range	< or = 22.1 ng/mL	< 17.9 ng/mL
Glucagon (0195) - Effective Immediately		
Primary Container	Plasma collected in Protease Inhibitor Tube	EDTA Plasma
Methodology	RIA	ELISA
Reference Range	< or = 208 ng/mL	8-57 pg/mL
Glucose, Cerebrospinal Fluid (0967) - Effective Immediately		
Stability	Refrigerated 1 month	Refrigerated 14 days; Frozen 28 days
Methodology	Enzymatic	Spectrophotometry
Reference Range	50-80 mg/dL	40-80 mg/dL
Haemophilus influenza B ab, IgG (1722) - Effective Immediately		
Methodology	Multiplex Bead Assay	EIA
Hemoglobin Urine (0950) - Effective Immediately		
Reference Range	None detected	<1.1 mg/dL
Hepatitis D Virus Ab (0465) - Effective Immediately		
Profile Components	Hepatitis Delta Virus Antibody	Hepatitis D Virus IgM Ab
Histamine, Plasma (0911) - Effective Immediately		
Reference Range	0-8 nmol/L	< or = 1.8 ng/mL
Lactic Acid (1157) - Effective Immediately		
Methodology	Enzymatic	Spectrophotometry
Reference Range	0.5-2.2 mmol/L	0.4-1.8 mmol/L
Legionella Antigen, Urine (1313) - Effective Immediately		
Profile Components	Legionella pneumophila Antigen, Urine	Legionella Antigen, Urine
Lysozyme (0912) - Effective Immediately		
Reference Range	0.00-2.75 ug/mL	5.0-11.0 mcg/mL
Mumps Virus Ab IgM (1151) - Effective Immediately		
Methodology	ELISA	IFA
Reference Range	0.79 or less: Negative 0.80-1.20: Equivocal 1.21 or greater: Positive	<1:20 Antibody not detected > or = 1:20 Antibody detected
Mycoplasm pneumonia ab, IgM (3672) - Effective Immediately		
Reference Range	0.76 U/L or less: Negative 0.77-0.95 U/L: Low Positive	Negative <770 U/mL Low Positive 770-950

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	Old Test Information	New Test Information
	0.96 U/L or greater: Positive	Positive >950 U/mL
Mycoplasma pneumonia abs, IgG & IgM (0455) - Effective Immediately		
Reference Range	Mycoplasma pneumonia ab, IgG <0.10 U/L: Negative 0.10-0.32 U/L: Equivocal >0.32 U/L: Positive Mycoplasma pneumonia ab, IgM 0.76 U/L or less: Negative 0.77-0.95 U/L: Low Positive >0.95 U/L: Positive	Mycoplasma pneumonia ab, IgG < or = 0.90 U/mL: Negative 0.91-1.09 U/mL: Equivocal > or = 1.10 U/mL: Positive Mycoplasma pneumonia ab, IgM <770 U/mL: Negative 770-950 U/mL: Low Positive >950 U/mL: Positive
Protein, Total, CSF (0968) - Effective Immediately		
Reference Range	0 – 7 days: 40-120 mg/dL 8 days – 1 month: 20-40 mg/dL 1 month – adult: 14-45 mg/dL	< or = 27 days: 15-100 mg/dL 28 days – 60 years: 15-45 mg/dL >60 years: 15-60mg/dL
Renin Activity (0978) - Effective Immediately		
Methodology	ELISA	LCMSMS
Reference Range	Adult: Supine: 0.2-1.6 ng/mL/hr Upright: 0.5-4.0 ng/mL/hr	0.25-5.82 ng/mL/h
Rheumatoid Factor, Body Fluid (0828) - Effective Immediately		
Methodology	Quantitative Immunoturbidimetry	Latex Agglutination
Rickettsia typhi abs, IgG & IgM (0460) - Effective Immediately		
Reference Range	R. typhi IgG < 1:64: Negative 1:64-1:128: Equivocal > or = 1:256: Positive	R. typhi IgG <1:64
Selenium Urine Random (2482) - Effective Immediately		
Reference Range	12.0-40.0 ug/L	<160 mcg/L
Sulfate 24hr Urine (6101) - Effective Immediately		
Methodology	Spectrophotometry	Immunochemiluminometric
Reference Range	6-30 mmol/d	<30 mmol/24 hr
Thallium, Urine (1956) - Effective Immediately		
Reference Range	0.0-2.0 ug/g CRT	< or = 0.4 mcg/g creat
Vasoactive Intestinal Polypeptide (0338) - Effective Immediately		
Primary Container	Protease Inhibitor Tube	EDTA Plasma
Reference Range	0-60 pg/mL	<75 pg/mL