

CERTIFICATE OF ACCREDITATION

LABORATORY NAME AND ADDRESS

CDC/NCEH/DIVISION OF LABORATORY SCIENCES 4770 BUFORD HIGHWAY NE MAILSTOP \$102-2 ATTN MIKE ROLLINS ATLANTA, GA 30341-3724

LABORATORY DIRECTOR

DR. BENJAMIN BLOUNT

CLIA ID NUMBER

11D0668290

EFFECTIVE DATE

03/07/2025

EXPIRATION DATE

03/06/2027

Pursuant to Section 353 of the Public Health Services Act (42 U.S.C. 263a) as revised by the Clinical Laboratory Improvement Amendments (CLIA), the above named laboratory located at the address shown hereon (and other approved locations) may accept human specimens for the purposes of performing laboratory examinations or procedures.

This scrifficate shall be valid until the expiration date above, but is subject to revocation, suspension, limitation, or other sanctions for violation of the Act or the regulations promulgated thereunder.

Gregg Brandush, Director

Division of Clinical Laboratory Improvement & Quality

Quality & Safety Oversight Group Center for Clinical Standards and Quality

If you currently hold a Certificate of Compliance or Certificate of Accreditation, below is a list of the laboratory specialties/subspecialties you are certified to perform and their effective date:

LAB CERTIFICATION (CODE)

EFFECTIVE DATE

LAB CERTIFICATION (CODE)

EFFECTIVE DATE

CHEMISTRY - ROUTINE CHEMISTRY (310)

03/07/2023

CHEMISTRY . ENDOCRINOLOGY (330)

01/:5/2025

CHEMISTRY - TOXICOLOGY (349)

01/15/2025



SCOPE OF ACCREDITATION CLINICAL LABORATORY ACCREDITATION PROGRAM

CDC/NCEH/DIVISION OF LABORATORY SCIENCES

4770 Buford Highway NE Mailstop S102-2 Atlanta, GA 30341-3724

Dr. Mike Rollins Phone: 770-488-4021

CLINICAL

Valid To: October 31, 2026 Certificate Number: 6801.01

CLIA ID: 11D0668290

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of testing on human samples, including Bronchoalveolar Lavage Fluid (BAL), Dried Blood Spot (DBS), Erythrocytes (E), Other Fluid, Plasma (P), Pleural Fluid (PF), Saliva (Sa), Serum (S), Stool (St), Urine (U), and Whole Blood (WB).

Specialty	Sub	Test/Analyte	Method	Matrix(ces)
	Specialty			
Chemistry				
	Endocrino	ology		
		Anti-Mullerian Hormone Immunoassay	Method 1046 CCB-LRL	S
		Follicle Stimulating Hormone	Method 1047 CCB-LRL	S
		Luteinizing Hormone	Method 1048 CCB-LRL	S
		Vitamin D, 25-hydroxy (Thermo 2)	Method 4027 NBB-FSML	P, S
		Phytoestrogens ESI (2)*	Method 4069 NBB-BDCL	U
	Routine C	Chemistry		•
		Calculated RBC Folate Forms (from LC-MS)	Method 4908 NBB-WSML	Е
		Calculated RBF1 (from MBA)	Method 4902 NBB-GML	WB
		Calculated RBF2 (from LC-MS)	Method 4903 NBB-WSML	WB
		Calculated RBF5 (from LC-MS & MBA)	Method 4906 NBB-GML	WB
		Calculated RBF7 (from LC-MS)	Method 4909 NBB-WSML	Е

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Specialty	Sub Specialt	Test/Analyte	Method	Matrix(ces)		
	Routine Chemistry (cont.)					
		Calculated Serum Folate (from LC-MS)	Method 4900 NBB-WSML	S		
		Calculated Vitamin D	Method 4920 NBB-FSML	S		
		Calculated WBF2 (from LC-MS)	Method 4901 NBB-WSML	WB		
		C-Reactive Protein (Clinical Analyzer)	Method 4044 NBB-WSML	S		
		DPPC in Serum/Plasma or BAL Fluid*	Method 2312 CCB-TAFL	BAL		
		Electrolytes (Na, K, Cl) ISE (Clinical Analyzer)*	Method 4047 NBB-WSML	S, U		
		Enzymatic Creatinine Assay	Method 1042 CCB-PBL	U		
		Fatty Acid Assay (n=35)*	Method 4028 NBB-FSML	P, S		
		Fatty Acids by GC-MS (RBC)	Method 4030 NBB-FSML	WB, E		
		Ferritin (Clinical Analyzer)	Method 4046 NBB-WSML	S		
		Folate DBS*	Method 4011 NBB-GML	DBS		
		Folate Vitamers (Serum) – Caliper	Method 4013 NBB-WSML	S		
		Hb by SLS	Method 4016 NBB-GML	WB, E		
		HNPAA*	Method 2519 ERB-CTL	U		
		Homocysteine (HPLC-Reference)*	Method 4005 NBB-WSML	P		
		Hydrazine in Plasma by LC-MS/MS*	Method 2536 ERB-CTL	P		
		Lipid Species Analysis in Serum/Plasma or BAL*	Method 2311 CCB-TAFL	BAL, S		
		MCPG and HypoA in Plasma by LC-MS/MS*	Method 2564 ERB-TDAL	P		
		MCTs Analysis in Serum/Plasma and BAL*	Method 2310 CCB-TAFL	BAL, S		
		Methylmalonic Acid by LC Tandem Mass Spec*	Method 4010 NBB-WSML	S		
		Nonpolar Lipid Class Totals in Serum/Plasma or BAL*	Method 2308 CCB-TAFL	BAL, S		
		Phospholipid in Serum/Plasma or BAL*	Method 2309 CCB-TAFL	BAL, S		

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ces)
		Chemistry (cont.)	I	1
		Serum Folate MA	Method 4000 NBB-GML	S
		Specific Gravity of Urine	Method 3046 IRATB-SPEC	U
		Transferrin Receptor (Clinical Analyzer)*	Method 4042 NBB-WSML	S
		Urinary Creatinine Mass Spec Assay	Method 1037 CCB-LRL	U
		Vitamin A Rapid Assay	Method 4022 NBB-FSML	P, S
		Vitamin B12 (Clinical Analyzer)	Method 4009 NBB-WSML	P, S
		Vitamin B6*	Method 4002 NBB-WSML	S
		Vitamin C (UPLC-ECD)*	Method 4031 NBB-FSML	S
		Vitamins A/E Carotene Profile (Gradient Assay)*	Method 4021 NBB-FSML	P, S
		Vitamins A/E Carotene Profile (Isocratic Assay)*	Method 4020 NBB-FSML	P, S
		Whole Blood Folate MA	Method 4000 NBB-GML	WB
	Toxicolog	$\mathbf{g}\mathbf{y}$		
		Abrine and Ricinine in Urine by LC-MS/MS	Method 2502 ERB-TDAL	U
		Acrylonitrile Hemoglobin Adducts	Method 1012 CCB-PBL	E
		Actinides in Urine Screen	Method 3027- IRATB-RAD	U
		Aflatoxin B1 Albumin Adduct	Method 4067 NBB-BDCL	P, S
		Albumin (Clinical Analyzer)	Method 4048 NBB-WSML	P, S
		Alpha-1 Acid Glycoprotein (Clinical Analyzer)	Method 4049 NBB-WSML	P, S
		Americium 241 in Urine	Method 3026 IRATB-RAD	U
		Analysis of Trans Fatty Acids in Plasma and Serum by GC- MS	Method 1016 CCB-PBL	P, S
		Anthrax Lethal Factor (Fast)	Method 2300 CCB-TAFL	PF, P, S
		Anthrax Lethal Factor (Slow)	Method 2300 CCB-TAFL	PF, P, S

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ces)
	Toxicolog		l	
		BChE Activity	Method 2543 ERB-CTL	WB, DBS, P, S
		Benzene Biomarkers and VOC Metabolites	Method 2105 TVB-VOCL	U
		Bisphenol A and Environmental Phenols in Urine	Method 6301 OATB-PCPL	U
		Blood Folate Vitamers LC-MS/MS	Method 4015 NBB-WSML	WB, E
		Blood Metals Panel QQQ (Pb, Cd, Hg, Mn, Se)	Method 3040 IRATB-ELEM	WB
		BoNT in Serum	Method 2303 CCB-TAFL	S
		BoNT in Stool	Method 2304 CCB-TAFL	St
		Brevetoxin in Human Plasma by ELISA	Method 2573 ERB-TDAL	P, S
		Butyrylcholinesterase by LC-MS/MS	Method 2512 ERB-CTL	WB, P, S
		Caffeine and Metabolites*	Method 4063 NBB-BDCL	U
		Cf-252 & Cm-244 in Urine	Method 3038 IRATB-RAD	U
		Chlorinated Tyrosine in Blood by LC-MS/MS*	Method 2549 ERB-CTL	WB, P, S, BAL
		Cotinine and Hydroxycotinine in Serum and Saliva	Method 2017 TVB-TEBL	Sa, S
		Cotinine and Hydroxycotinine in Urine (Total)	Method 2024 TVB-TEBL	U
		Cotinine Strip Test	Method 2028 TVB-TEBL	U
		CS Metabolite in Urine by LC-MS/MS*	Method 2537 ERB-CTL	U
		CVAA in Urine by ICP/MS	Method 3014 IRATB-SPEC	U
		CVAA in Urine by LC-MS/MS*	Method 2560 ERB-CTL	U
		Detection of Anatoxins in Urine by LC-MS/MS	Method 2581 ERB-TDAL	U
		Dioxins/ Furans/ Co-planar PCBs in Serum/ Plasma	Method 6501 OATB-POPL	P, S
		Ethylene Oxide Hemoglobin Adducts	Method 1015 CCB-PBL	E

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Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ces)	
	Toxicology (cont.)				
		Fentanyl Identification by LC-QTOF*	Method 2574 ERB-TDAL	P, U	
		Flame Retardants and OP Pesticides in Urine	Method 6121 OATB-CPL	U	
		Fluoride in Urine by ISE*	Method 3049 IRATB-SPEC	U	
		Gamma Emitters in Urine	Method 3007 IRATB-RAD	Fluid, Other, U	
		Glyphosate and Organophosphorus Pesticide Metaboli	Method 6122 OATB-CPL	U	
		Gross Alpha/Beta, P-32 & H-3 in Urine (TriCarb)	Method 3035 IRATB-RAD	U	
		Heterocyclic Amines in Urine	Method 2015 TVB-TEBL	U	
		Hydroxy PAHs in Urine- LCMSMS	Method 6705 OATB-PCPL	U	
		Low Volume Cyanide in Whole Blood by GC-MSD*	Method 2513a ERB-CTL	WB	
		Mercury Speciation in Blood	Method 3020 IRATB-SPEC	WB	
		Microbial VOCs in Human Serum by SPME-GC-MS/MS	Method 2112 TVB-VOCL	S	
		Microcystins in Urine by PP2a*	Method 2572 ERB-TDAL	U	
		Neonicotinoid in Urine Off-Line	Method 6124 OATB-CPL	U	
		Nicotine Metabolites and Analogs in Urine (Total)	Method 2021 TVB-TEBL	U	
		NNAL Only in Urine	Method 2027 TVB-TEBL	U	
		Non-Persistent Pesticides in Urine	Method 6123 OATB-CPL	U	
		Np-237 & Pu-239 in Urine	Method 3033 IRATB-RAD	U	
		Opium Compounds in Urine by LC-MS/MS	Method 2569 ERB-TDAL	U	
		OPNA Metabolites in Serum by LC-MS/MS	Method 2540 ERB-CTL	WB, P, S	
		OPNA Metabolites in Urine by LC-MS/MS	Method 2501 ERB-CTL	U	
		Oxidative Stress	Method 2025 TVB-TEBL	U	
		PCBs/ PPs/BFRs in Plasma or Serum	Method 6701 OATB-POPL	P, S	

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ces)		
	Toxicology (cont.)					
		Perchlorate and Related anions in Urine	Method 2150 TVB-TPL	U		
		Perfluoroalkyl Chemicals in Serum	Method 6304 OATB-PCPL	P, S		
		Phthalate Metabolites in Urine	Method 6306 OATB-PCPL	U		
		Polonium-210 in Urine	Method 3028 IRATB-RAD	U		
		Qualitative Fentanyl Analysis in DBS by LC-MS/MS*	Method 2575 ERB-TDAL	DBS		
		Ra-226 in Urine	Method 3039 IRATB-RAD	U		
		SBMSE in Serum by LC-MS/MS*	Method 2556 ERB-CTL	WB, P, S		
		SBMSE in Urine by LC-MS/MS*	Method 2556U ERB-CTL	U		
		Serum Biotin Analysis by Mass Spectrometry	Method 1052 CCB-PBL	S		
		Serum Metals Panel (Cu, Zn, Se)	Method 3006 IRATB-ELEM	S		
		SHBG in Serum	Method 1031 CCB-LRL	S		
		Speciated Arsenic Profile in Urine	Method 3000 IRATB-SPEC	U		
		Sr-90 in Urine*	Method 3041 IRATB-RAD	U		
		Steroid Panel Analysis in Serum by ID HPLC/ESI-MS	Method 1036 CCB-PBL	S		
		Terpenes in Human BAL Fluid by SPME-GC-MS/MS*	Method 2113 TVB-VOCL	BAL		
		Terpenes in Human Serum by SPME-GC-MS/MS	Method 2111 TVB-VOCL	S		
		Tetramine in Urine by GC-MS*	Method 2516 ERB-CTL	U		
		Th-232 in Urine*	Method 3036 IRATB-RATL	U		
		TSNAs in Urine	Method 2014 TVB-TEBL	U		
		Uranium Isotope Ratios	Method 3015 IRATB-RAD	U		
		Urinary Aliphatic Amines by UPLC-MS/MS*	Method 2121 TVB-VOCL	U		
		Urinary Aromatic Diamines by UPLC-MS/MS*	Method 2120 TVB-VOCL	U		

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ces)
	Toxicolog	y (cont.)		
		Urinary Cannaboids and Their Metabolites (UTHC)*	Method 2026 TVB-TEBL	U
		Urine (As, Cr, Ni)	Method 3031 IRATB-ELEM	U
		Urine Iodine and Mercury	Method 3002 IRATB-ELEM	U
		Urine Metals Panel (15 Element)	Method 3018 IRATB-ELEM	U
		VOC Metabolites in Urine MQ	Method 2103a TVB-VOCL	U
		Volatile Organic Compounds in BAL Fluid*	Method 2114 TVB-VOCL	BAL
		Volatile Organic Compounds in Blood TVB-VOCL	Method 2100 TVB-VOCL	WB, BAL

^{*}These tests are currently inactive tests.

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A Better World Through Accreditation

A2LA has accredited

CDC/NCEH/DIVISON OF LABORATORY SCIENCES

Atlanta, GA

for technical competence in the field of

Clinical Testing

This laboratory is accredited in accordance with the requirements of the A2LA Laboratory Accreditation Program (CLIA ID Number: 11D0668290).

This accreditation demonstrates technical competence for a defined scope.

Presented this 15th day of January 2025.

Mr. Trace McInturff, Vice President, Accreditation Services For the Accreditation Council



A2LA Certificate Number 6801.01Valid to October 31, 2026

For the tests to which this accreditation applies, Please refer to the laboratory's Clinical Scope of Accreditation.