



August 31, 2018

Laboratory ID: 100160

Fred Usbeck, CIH
Merck & Co., Inc., Global IH Laboratory
126 E. Lincoln Ave., RY80R-1600
Rahway, NJ 07065

Dear Mr. Usbeck, CIH:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Merck & Co., Inc., Global IH Laboratory as an accredited Industrial Hygiene laboratory.

Accreditation documentation includes the IHLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you.

Laboratory accreditation shall be maintained by continued compliance with IHLAP requirements (*see Policy Modules 2B and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the IHLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Managing Director

AIHA Laboratory Accreditation Programs, LLC
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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Merck & Co., Inc., Global IH Laboratory

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along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE**
- ENVIRONMENTAL LEAD**
- ENVIRONMENTAL MICROBIOLOGY**
- FOOD**
- UNIQUE SCOPES**

Accreditation Expires: October 01, 2020

Accreditation Expires:

Accreditation Expires:

Accreditation Expires:

Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Elizabeth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Merck & Co., Inc., Global IH Laboratory
 126 E. Lincoln Ave., RY80R-1600, Rahway, NJ 07065

Laboratory ID: **100160**
 Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 06/01/1985

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/ Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Pharmaceutical Testing	Liquid Chromatography	HPLC/ FL	LC-220	Estradiol
		HPLC/ UV	LC-466	Ethinyl Estradiol
			LC-011	Amiloride HCL
			LC-025	Cilastatin-Na
			LC-031	Cyproheptadine HCl
			LC-035	Dexamethasone
			LC-043	Hydrochlorothiazide
			LC-060	Ivermectin
			LC-084	Timolol Maleate
			LC-090	Imipenem
			LC-117	Simvastatin
			LC-118	Finasteride
			LC-129	Simvastatin Ammonium Salt
			LC-148	Alendronate Sodium
			LC-176	Emamectin Benzoate
			LC-193	Losartan Potassium
			LC-201	Dorzolamide HCl
			LC-215	Montelukast Sodium
			LC-221	Progesterone
		LC-223	Prednisone	
LC-246	CPCP			
LC-264	Ertapenem Sodium			
LC-266	Doxorubicin			
LC-317	Ezetimibe			



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Pharmaceutical Testing	Liquid Chromatography	HPLC/ UV	LC-327	Glipizide
			LC-331	Sitagliptin Phosphate
			LC-341	Raltegravir Potassium
			LC-351	Benzyl Formimidate
			LC-354	Loratadine
			LC-383	Niacin
			LC-391	Vitamin D3
			LC-395	Metformin
			LC-427	Atorvastatin
			LC-429	Suvorexant
			LC-441	Temozolomide
			LC-442	Betamethasone Acetate
			LC-442	Betamethasone Valerate
			LC-442	Betamethasone
			LC-442	Betamethasone Dipropionate
			LC-443	Vorapaxar
			LC-444	Mometasone Furoate
			LC-445	Desloratadine
			LC-446	Ribavirin
			LC-447	Asenapine Maleate
			LC-448	Boceprevir
			LC-452	Proprietary Compound
			LC-460	"Posaconazole
			LC-461	Florfenicol
			LC-467	Proprietary Compound
			LC-468	Flunixin Meglumine
			LC-469	Proprietary Compound
			LC-471	Ramipril
			LC-473	Grazoprevir
			LC-476	Fluoxetine HCl
			LC-482	Ertuglifozin
			LC-484	Proprietary Compound
			LC-485	TATD-CLE
LC-485	ACLE			
LC-486	Proprietary Compound			
LC-486	Ceftolozane			
LC-487	Letermovir			
LC-488	Proprietary Compound			
LC-491	Netobimin			



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Pharmaceutical Testing	Liquid Chromatography	HPLC/ UV	LC-493	Proprietary Compound
			LC-495	Fipronil
			LC-496	Tetracaine HCl
			LC-498	Proprietary Compound
			LC-499	Trenbolone Acetate

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>