Accreditation No: LAB 162

Awarded to

Drugs Testing Laboratory Punjab, Lahore
Primary and Secondary Healthcare Department 1-Birdwood Road Lahore, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **31-08-2018** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until **30-08-2024.**

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

13-12-2022
Date

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Director General

Testing Laboratory.

Accreditation Scope of Drugs Testing Laboratory Punjab, Lahore
Primary and Secondary Healthcare Department 1-Birdwood Road Lahore, Pakistan.

Permanent laboratory premises [X]

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Paracetamol Tablets	Pharmaceutical Testing	Identification & Assay	95 – 105% (BP 2022 Vol-III Pg. No. 1115) UV-Spectrophotometer
Paracetamol Suspension	Pharmaceutical Testing	Identification & Assay	95 – 105% (BP 2022 Vol-III Pg. No. 1113) HPLC method
Amoxicillin for Suspension	Pharmaceutical Testing	Identification & Assay	90 – 120% (USP 2022) HPLC Method
Ibuprofen Suspension	Pharmaceutical Testing	Identification & Assay	95 – 105% (BP 2022 Vol-III Pg. No. 782) HPLC Method
Amoxicillin Capsules	Pharmaceutical Testing	Identification & Assay	90 – 120% (USP 2022) HPLC Method
Ceftriaxone Sodium for Inj.	Pharmaceutical Testing	Identification & Assay	90 – 115% (USP 2022) HPLC Method
Sofosbuvir Tablet	Pharmaceutical Testing	Identification & Assay	90 – 110% (MS) DTLHR-ANA-010 HPLC Method
Amlodipine Tablets	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC Method
Ipratropium Bromide Nebulization Solution	Pharmaceutical Testing	Identification & Assay	95 – 110% (BP 2022 Vol-III Pg. No. 817) HPLC Method
Liquid Pharmaceutical Dosage Form	Pharmaceutical Testing	Conductivity Testing	0.1-500µs/cm USP 2022 General Chapter <651> Water Conductivity
Pharmaceutical Oral Suspensions	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Oral Solutions	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Injections	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286

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			Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Infusions	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Topical Solutions	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Ophthalmic Solutions	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Powder for injection	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Ophthalmic Suspension	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Pharmaceutical Powder for oral suspension	Pharmaceutical Testing	pH	USP General Chapter <791>/ BP 2022 Vol-V Pg. No. A286 Appendix V L. Determination of pH Values (pH Range 1-14)
Film coated Tablets (≥ 25mg)	Pharmaceutical Testing	Weight Variation	BP 2022 Vol-V Pg. No. A413 Appendix XII C. Consistency of Formulated Preparations
Uncoated tablets (≥ 25mg)	Pharmaceutical Testing	Weight Variation	BP 2022 Vol-V Pg. No. A413 Appendix XII C. Consistency of Formulated Preparations
Soft Gelatin Capsules (≥ 25mg)	Pharmaceutical Testing	Weight Variation	BP 2022 Vol-V Pg. No. A413 Appendix XII C. Consistency of Formulated Preparations
Hard Gelatin Capsules (≥ 25mg)	Pharmaceutical Testing	Weight Variation	BP 2022 Vol-V Pg. No. A413 Appendix XII C. Consistency of Formulated Preparations
Tablets & Capsules	Pharmaceutical Testing	Disintegration Testing	(BP 2022 Vol-V Pg. No. A389) Appendix XII A. Disintegration) USP2022 <701> Disintegration
Tablets	Pharmaceutical Testing	Friability Testing	NMT 1% at 25rpm for 04 min BP 2022 Vol-V Pg. No. A581 Appendix XVII G. Friability Friability Apparatus USP 2022 <1216> Tablet friability
Cetirizine Tablets	Pharmaceutical Testing	Dissolution Testing	NLT 80% (USP 2022) Dissolution Testing Apparatus HPLC/ UV-Spectrophotometer
Metronidazole infusion	Pharmaceutical Testing	Identification & Assay	95 – 110% (BP 2022 Vol-III Pg. No. 970) UV-Spectrophotometer
Omeprazole Capsule	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC Method

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Atenolol Tablets	Pharmaceutical Testing	Identification & Assay	92.5 – 107.5% (BP 2022 Vol-III Pg. No. 178) UV-Spectrophotometer
Betamethasone Valerate Raw Material	Pharmaceutical Testing	Identification & Assay	97 – 103% (USP 2022) HPLC Method
Ceftriaxone Sodium Raw Material	Pharmaceutical Testing	Identification & Assay	96 – 102% (BP 2022 Vol-I Pg. No. 494) HPLC Method
Cloxacillin Na Raw Material	Pharmaceutical Testing	Identification & Assay	95 – 102% (BP 2022 Vol-I Pg. No. 643) HPLC Method
Cephradine Raw Material	Pharmaceutical Testing	Identification & Assay	900 – 1050µg/mg (USP 2022) HPLC Method
Orphenadrine Raw Material	Pharmaceutical Testing	Identification & Assay	98 – 101.5% (USP 2022) HPLC Method
Ampicillin Trihydrate Raw Material	Pharmaceutical Testing	Identification & Assay	96 – 102% (BP 2022 Vol-I Pg. No. 183) HPLC Method
Omeprazole Raw Material	Pharmaceutical Testing	Identification & Assay	98 – 102% (USP 2022) HPLC Method
Cefixime Raw Material	Pharmaceutical Testing	Identification & Assay	95 – 102% (BP 2022 Vol-I Pg. No. 474) HPLC Method
Cephalexin Raw Material	Pharmaceutical Testing	Identification & Assay	950 – 1030µg/mg (USP 2022) HPLC Method
Amoxicillin Raw Material	Pharmaceutical Testing	Identification & Assay	900 – 1050µg/mg (USP 2022) HPLC Method
Metronidazole Raw Material	Pharmaceutical Testing	Identification & Assay	99 – 101% (USP 2022) HPLC Method
Salbutamol (Albuterol) Raw Material	Pharmaceutical Testing	Identification & Assay	98.5 – 101% (USP 2022) HPLC Method
Tenofovir Raw Material	Pharmaceutical Testing	Identification & Assay	98.5 – 101% (MS) HPLC Method
Ribavirin Raw Material	Pharmaceutical Testing	Identification & Assay	98.9 – 101.5% (USP 2022) HPLC Method
Ciprofloxacin HCl Raw Material	Pharmaceutical Testing	Identification & Assay	98 – 102% (USP 2022) HPLC Method
Amoxicillin and Clavulanate Potassium Tablets	Pharmaceutical Testing	Identification & Assay	90-120 % (USP 2022) HPLC Method
Amoxicillin and Clavulanate Potassium Suspension	Pharmaceutical Testing	Identification & Assay	90-120% of Amoxicillin 90-125% of Clavulanic acid (USP 2022) HPLC Method
Amikacin Injection	Pharmaceutical Testing	Identification & Assay	90 - 110% (BP 2022 Vol-III Pg. No. 136) HPLC Method
Propofol Injection	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Levofloxacin Tablets	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Montelukast Sodium Tablets	Pharmaceutical Testing	Identification & Assay	92.5-107-5% (USP 2022) HPLC Method

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Diclofenac Sodium Tablets	Pharmaceutical Testing	Identification & Assay	95-105% (BP 2022 Vol-III Pg. No. 520) HPLC Method
Losartan Potassium Tablets	Pharmaceutical Testing	Identification & Assay	95-105% (USP 2022) HPLC Method
Glibenclamide Tablets	Pharmaceutical Testing	Identification & Assay	95-105% (BP 2022 Vol-III Pg. No. 714) HPLC Method
Cefixime for oral Suspension	Pharmaceutical Testing	Identification & Assay	90-120% (USP 2022) HPLC Method
Dopamine HCl injection	Pharmaceutical Testing	Identification & Assay	95-105% (USP 2022) HPLC Method
Sodium Chloride Infusion	Pharmaceutical Testing	Assay	95-105% (BP 2022 Vol-III Pg. No. 1297) Titration Method
Levetiracetam Injection	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Sodium Chloride + Dextrose Infusion	Pharmaceutical Testing	Assay of Sodium Chloride	95-105% (BP 2022 Vol-III Pg. No. 1299) Titration Method
Metronidazole Tablets	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Ibuprofen Tablets	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Metformin Tablets	Pharmaceutical Testing	Assay	95-105% (BP 2022 Vol-III Pg. No. 948) UV Spectrophotometer
Gabapentin Capsules	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Meropenem for injection	Pharmaceutical Testing	Identification & Assay	90-120% (USP 2022) HPLC Method
Naproxen Sodium Tablets	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Lisinopril Tablets	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Ibuprofen oral Suspension	Pharmaceutical Testing	Identification & Assay	90- 110% (USP 2022) HPLC Method
Dexamethasone sodium Phosphate Injection	Pharmaceutical Testing	Identification & Assay	90-115% (USP 2022) HPLC Method
Paracetamol oral Suspension	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Mefenamic Acid Tablet	Pharmaceutical Testing	Assay	95-105% (BP 2022 Vol-III Pg. No. 921) Titration
Cetirizine HCl Tablet	Pharmaceutical Testing	Identification & Assay	90-110% (USP 2022) HPLC Method
Paracetamol Tablets	Pharmaceutical Testing	Dissolution	NLT 80% (Q) (USP 2022) Dissolution/ UV Spectrophotometer
Levofloxacin Tablets	Pharmaceutical Testing	Dissolution	NLT 80% (Q) (USP 2022) Dissolution/ UV Spectrophotometer

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Amoxicillin Capsules	Pharmaceutical Testing	Dissolution	NLT 80% (Q) (USP 2022) Dissolution/ UV Spectrophotometer
Ibuprofen Tablet	Pharmaceutical Testing	Dissolution	NLT 80% (Q) (USP 2022) Dissolution/ UV Spectrophotometer
Ciprofloxacin Tablets	Pharmaceutical Testing	Dissolution	NLT 80% (Q) (USP 2022) Dissolution/ UV Spectrophotometer
Metronidazole Tablets	Pharmaceutical Testing	Dissolution	NLT 85% (Q) (USP 2022) Dissolution/ UV Spectrophotometer
Isoflurane	Pharmaceutical Testing	Identification	USP 2022 FTIR
Atorvastatin Calcium Tablet	Pharmaceutical Testing	Identification & Assay	94.5 – 105% (USP 2022) HPLC Method
Ciprofloxacin Infusion	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Ciprofloxacin Tablet	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Carbamazepine Tablets	Pharmaceutical Testing	Identification & Assay	92 – 108% (USP 2022) HPLC
Phenytoin Sodium Injection	Pharmaceutical Testing	Identification & Assay	95 – 105% (USP 2022) HPLC Method
Aspirin Gastro-resistant Tablets	Pharmaceutical Testing	Assay	95 – 105% (BP 2022) HPLC Method
Glimepiride Tablets	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Ketorolac Tromethamine Injection	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Tranexamic Acid Injection	Pharmaceutical Testing	Assay	95 – 105% (BP 2022) HPLC Method
Diclofenac Sodium Delayed-Release Tablet	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Diclofenac Potassium Tablet	Pharmaceutical Testing	Identification & Assay	90 – 110% (USP 2022) HPLC
Hemodialysis Solution	Pharmaceutical Testing	Assay of Chlorides	95 - 105% EP/BP 2022 Potentiometric Titration
	Pharmaceutical Testing	Assay of Bicarbonates	
	Pharmaceutical Testing	Assay of Acetate	
Risperidone Tablet	Pharmaceutical Testing	ID & Assay	90 – 110% (USP 2022) HPLC

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Co-Amoxiclav Injection	Pharmaceutical Testing	ID &Assay of Amoxicillin	90 – 107.5% (BP 2022) HPLC
	Pharmaceutical Testing	ID & Assay of Clavulanic Acid	
Piperacillin and Tazobactam for Injection	Pharmaceutical Testing	ID & Assay of Piperacillin	90 – 110% (USP 2022) HPLC
	Pharmaceutical Testing	ID & Assay of Tazobactam	
Atorvastatin Calcium Tablet USP	Pharmaceutical Testing	Dissolution	(USP 2022) Dissolution/ UV Spectrophotometer
Carbamazepine Tablets	Pharmaceutical Testing	Dissolution	(USP 2022) Dissolution/ UV Spectrophotometer
Risperidone Tablet	Pharmaceutical Testing	Dissolution	(USP 2022) Dissolution/ HPLC
Isoflurane USP	Pharmaceutical Testing	Refractive Index	USP 2022 Refractometer
Sodium Chloride + Glucose Infusion	Pharmaceutical Testing	Assay of Glucose	95 - 105% (BP) Polarimeter
Glucose Infusion	Pharmaceutical Testing	Assay of Glucose	95 - 105% (BP/USP) Polarimeter
Iron Sucrose Injection USP	Pharmaceutical Testing	Assay of Iron	95 – 105% (USP 2022) AAS
Povidone-Iodine Solution USP	Pharmaceutical Testing	Assay	85 – 120% (USP 2022) Potentiometric Titration
Lactated Ringer Injection USP	Pharmaceutical Testing	Assay of Potassium	14.2–17.3mg/100mL (USP 2022) Flame Photometer
Water Determination	Pharmaceutical Testing	Water by Karl Fischer	USP 2022 <921> Method-I (Titrimetric)
Pharmaceutical Tablets	Pharmaceutical Testing	Hardness	USP 2022 <1217>
Pharmaceutical Tablets	Pharmaceutical Testing	Thickness	USP 2022 <1217>
Pharmaceutical Tablets	Pharmaceutical Testing	Diameter	USP 2022 <1217>

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