



**National Accreditation Board for  
Testing and Calibration Laboratories**

**CERTIFICATE OF ACCREDITATION**

**PUNJAB BIOTECHNOLOGY INCUBATOR**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

and fulfills the requirements of FSSAI, EIC & APEDA  
for its facilities at

C-134, Industrial Focal Point, Phase-VIII, Mohali,  
SAS Nagar, Punjab  
in the field of

**TESTING**

**Certificate Number**

**TC-6117 (Integrated)**

**Issue Date**

**25/07/2021**

**Valid Until**

**24/07/2023**

**FSSAI: 25/07/2021, EIC: 25/07/2021, APEDA: 25/07/2021**

**This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))**

**Name of Legal Identity : PUNJAB BIOTECHNOLOGY INCUBATOR**

**Signed for and on behalf of NABL**



89076970100030000416

**N. Venkateswaran**  
**Chief Executive Officer**



# Punjab Biotechnology Incubator

(Department of Science, Technology & Environment, GoP)

A Component of Agri Food Biotechnology Cluster, Knowledge City, Mohali

BIS Approved | FSSAI Empanelled | EIC Approved | APEDA Approved | PPCB Approved | Notified State Water Lab - GoP | Notified Under EPA - GoI



No.PBTI/ENV/060720/000913

430

Dated : 15/07/2020

17/07/2020

## TEST REPORT

Sample Registration No. : PBTI/ENV/060720/000913  
Sample code given by customer : Ionic Liquid Dilution 1:50

**Issued to:**

Reliable Pro-Detect Biomedicals Private Limited,  
91C, industrial Area,  
Shoghi,  
Shimla.  
Himachal Pradesh

### SAMPLE PARTICULARS

Your Ref. No.	: PBTI/SRF No. 21183, dt. 06/07/2020 & E-mail dt. 17/07/2020
Date of Receipt	: 06/07/2020
Name/Nature of sample	: Ionic Liquid
Sample code given by customer	: Ionic Liquid Dilution 1:50
Condition of the sample	: Intact coded sample
Brand name	: NA
Qty/Pkg.	: 100ml approx in plastic container
Batch No.:	: NA
Date of Manufacture :	: NA/NM
Sampling Method	: Sample not drawn by PBTI
Test Start Date	: 06/07/2020
Test Completion Date	: 15/07/2020

Authorized Signatory  
Punjab Biotechnology Incubator  
Employee Code: 16

**Note:**

1. The above results pertain only to the sample tested.
2. The report shall not be used for advertising or any legal purpose without written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
3. This report cannot be re-produced, except when in full, without the written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
4. Perishable samples will be destroyed after testing, others after one month from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

Format No : PBTI/F/5.10/02
Revision No. 00 & 25.04.2019

Page No. 1/2

National Referral Lab for LMO/GMO Detection under Seeds Act 1966 & Referral Lab under Food Safety and Standards Act 2006

**SCO: 7&8, Phase-V, SAS Nagar (Mohali) - 160 059, Punjab, India**

Phone : +91-172-5020893, 5093595, 5020895, Tele. Fax : +91-172-5020895

E-mail : pbt2005@yahoo.com, Website : www.pbtlabs.com

**Sample Registration No.** : PBTI/ENV/060720/000913

**Sample code given by customer** : Ionic Liquid Dilution 1: 50

### Test Results

Sr. No	Parameter	Exposure Time	Initial Count (cfu/ml)	Final Count (cfu/ml)	Reduction (Log)	Reduction (%)	Standard / specification/ Method followed
1.	Bactericidal Efficacy against E.coli MTCC 443	30 Sec	$8.0 \times 10^5$	7325	2.04	99.1	ASTM 2315-2016
		60 Sec	$8.0 \times 10^5$	5850	2.14	99.2	
2.	Bactericidal Efficacy against Staphylococcus aureus ATCC 25923	30 Sec	$7.5 \times 10^5$	7900	1.98	98.9	
		60 Sec	$7.5 \times 10^5$	7250	2.01	99.0	



17/3/2020

**Authorized Signatory**





Dated :

ULR : TC611720000003703F

Sample Registration No.

: PBTI/ENV/060720/000912

Sample code given by customer

: Ionic Liquid Waste Water

### Test Results

S.No.	Parameter	Results	Units	Standard / Specification / Method Followed
1	Bio Assay	Survival 100% (all fishes survived upto 96hrs of test)		IS 6582 (Part 2)

Authorized Signatory

Punjab Biotechnology Incubator



Scanned with  
CamScanner