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TBL/SOP/QA/GE/036/F-02

CERTIFICATE OF ANALYSIS

Registration No. TLC/06/13065/22

Customer Ref. No. : NA

Receipt Date 13/06/2022

Analysis Date 31/07/2022 **Issue Date** 10/08/2022

Sample Particulars: P.L.A Bottle(Bio Elite Compostable Bottle)

Batch No. : NA

: NA Mfg.Date

Exp.Date : NA

A.R. No.

: NA

Mfr. Name

: AE Technologies Pvt Ltd

Re-Test Date: NA

Batch Size

: NA

Mfg. Lic. No.

Supplied By

: AE Technologies Pvt Ltd Sample Qty. : NA

Sample Packing: NA Sampling point : NA

: NA

Sampled By

Test Required: Food Grade Test (Overall Migration)

Test Protocol : AS PER IS9845

TEST

RESULTS

SPECIFICATIONS

Food Grade Test (Overall Migration)

a) Amount of Extractive

11.07 mg/L

60 mg/L

b) Amount of Extractive

1.04 mg/dm²

10 mg/dm²

Remarks: The Sample Complies With respect to the above test and specification.

Reports: In the opinion of undersigned the sample referred to the above is of the STANDARD QUALITY as defined in the DRUGS

AND COSMETICS ACT AND RULES made there under for the reasons given sample above.

: Above tests/ results are subjected to the sample submitted only. Note

AUTHORISED SIGN

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Reg. 7/2/00/13065/22

OVERALL MIGRATION TEST

Sample Name : PLA BOTTLE

B.No.NA

1) Test: Determination of overall Migration of constituents of Plastic materials.

According to IS 9845,

Conclusion: PASS

Test Result: Overall migration: Test Method IS 9845: 1998

BIO ELITE Compostable Bottle

Summary of Test Result:

Test Requested:	Conclusion	
NABL ACCREDITTED TESTS		
Determination of overall migration of constituents of plastic		
Materials and Articals intended to cottle in contact with food	Pass *	
Stuffs-According to IS 9845: 1998 (R2015)		

Test Results:

Overall Migration

Simulated Used	Test Condition 40°C for Days	Result (Amount of Extractives)		Permissible Limit	
50% Ethanol		mg/L	mg/dm2 1.04	mg/L 60	mg/dm2
Conclusion		Pass	Pass		



9/0/8/2

10/08/21