



TEST REPORT

SAMPLE SUBMITTED BY PARTY:

NO. F(S)-(NN)/17-18/945

Date: June 28, 2017

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Issued to : M/s Tea Experts India Pvt. Ltd.
 Address : 35, Creek Row, 1st Floor, Kolkata-700 014.
 Description of Sample : Green Tea
 Mark on Sample : Slimming Tea
 Sample Received on : 25.01.2017
 Analysis completed on : 27.06.2017

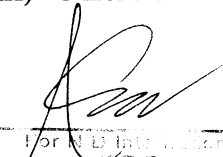
Shelf life study in accelerated abusive condition (45°C Temp. and 95% Relative Humidity):

Test parameters	Result							
	Week 0	Week 2	Week 4	Week 6	Week 8	Week 10	Week 12	Week 14
Appearance	Free Flowing Leaves	Free Flowing Leaves	Free Flowing Leaves	Free Flowing Leaves	Free Flowing Leaves	Free Flowing Leaves	Free Flowing Leaves	Clump formation
Flavour	Agreeable	No change	No change	No change	No change	No change	No change	No change
Texture	Normal	No change	No change	No change	No change	No change	Dry and clumpy	Dry and clumpy
Colour	Chrome yellow with dry brown colour leaves	No change	No change	No change	No change	No change	No change	Mould Growth
pH	7.3	8.2	8.8	9.4	10.1	10.7	11.5	12.1
Moisture	6.5%	6.56%	7.25%	7.78%	8.6%	9.25%	9.95%	10.74%
Total Plate Count	320	990	1.4 x 10 ²	2.9 x 10 ²	4.6 x 10 ²	5.1 x 10 ³	7.3 x 10 ³	7.9 x 10 ⁴
Yeast & Mould	<10	30	820	2.1 x 10 ²	4.8 x 10 ²	4.9 x 10 ³	5.6 x 10 ³	6.3 x 10 ⁴
Salmonella	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent

Remarks: Stability of the above sample of Green Tea at Elevated Temperature (45°C and 95% RH) = 3 months.

Therefore, Shelf stability at Ambient temperature = 4 × (3 months) i.e. 12 months.

Therefore, Best Before Date is 12 months from the date of packaging.


 For N.D. International
 K.P. De
 CEO-1/Technical Manager
 Chemical Discipline
 Authorized Signatory

1. The test report shall not be reproduced, except in full, without written approval of the company.

2. Results relate only to the parameters tested.

3. The remaining sample after test will be retained for 30 days from the date of issue of certificate.

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