



Government of Pakistan
Ministry of Science & Technology
Pakistan Council of Scientific and Industrial Research
**NATIONAL PHYSICAL AND STANDARDS
LABORATORY**

Test Report No: 6877

Date of Issue: 26-10-2016

**TEST REPORT
OF
HIMALAYAN ROCK SALT SAMPLE**

Customer: SZ MATS Technology

Test Date: 18-10-2016

Customers Reference No. Nil

Dated: 06-10-2016

Description of the Tested Sample:

Nature /Material of Sample: Himalayan Rock Salt

Job No: 7011

Number of Sample (s): 01

CSS Code: EAL-430

Customer's ID of Sample: Lot No. 7190 Net Wt. 100000 Kilo

Receiving Date: 18-10-2016

Buyer's Name :**Environmental Conditions during Measurements:**

Temperature: 25 ± 5 °C

Relative Humidity: 40 ± 10 %

Traceability of Measurement:

NPSL is member of BIPM and APMP. Measurements are traceable to SI units through Certified Reference Materials (CRM) / Reference Materials (RM).

Ref. Standards/ Method / Equipment used:

1. Annual Book of ASTM Standards, 2007, ASTM, USA.
2. Compendium of Methods for the Microbiological Examination of Foods. 4th Edition. 2001. American Public Health Association (APHA), USA.
3. Principles & Guidelines for the Establishment & Application of Microbiological Criteria Related to Foods, CAC/GL 21-1997.

Analysis Report: Attached as Annexure.

Reported by:

Dr. M. Tausif Chaudhry, SSO
Ms. Razia Kalsoom, SO

Checked by:

Dr. Naseem Raza
HoD, CMD/EAL

Approved by:

Dr. S. S. Tahir
Director P & D

"The Test report should not be reproduced except in full, without
prior written approval of the NPSL"
Report is issued to conditions mentioned overleaf

Page 1 of 2



Government of Pakistan
Ministry of Science & Technology
Pakistan Council of Scientific and Industrial Research
**NATIONAL PHYSICAL AND STANDARDS
LABORATORY**

Test Report No: 6877

CSS Code: EAL-430

**Analysis Report of
Himalayan Rock Salt Sample**

Sr. No.	Parameters	Results
1	Purity of NaCl (% by weight)	98.5
2	Moisture (% by weight)	0.07
3	Coliforms (MPN/100 g)	Nil
4	Fecal Coliforms (MPN/100 g)	Nil
5	E. coli (cfu/g)	Nil
6	Yeast and Mold (cfu/g)	Nil
7	Staphylococcus aureus (cfu/g)	Nil
8	Salmonella sp. (cfu/25 g)	Nil

Remarks:

The values of the above mentioned parameters in provided rock salt sample are within the permissible limits as per Codex Standards. The sample is fit for human consumption according to CODEX guidelines CX STAN-1985 and CAC/GL 21-1997.

Reported by:

Dr. M. Tausif Chaudhry, SSO
Ms. Razia Kalsoom, SO

Checked by:

Dr. Naseem Raza
HoD, CMD/EAL

Approved by:

Dr. S. S. Tahir
Director P & D

"The Test report should not be reproduced except in full, without
prior written approval of the NPSL"



Page 2 of 2

