GOVERNMENT OF PAKISTAN
Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Lahore
FEROZEPUR ROAD LAHORE 54600 - PAKISTAN

Sr. No. PCSIR - LLC 220453

TÜV Rheinland SAAR

Doc # LLC/QM/FF/02	Date: Jan 01, 2020	Rev. # 00

TEST REPORT

Report No: ACRC/IC/2022/03/44

Date: 11.03.2022

Name & Address of Customer:	M/s. Indus Salts Industries, Major Ashraf Shaheed Road, Mari Indus Kalabagh.		
Request Ref. # & Date:	Nil dated 01.03.2022	Sheet No:	1/1
Description of Sample:	Pink Salt	No. of Sample(s):	One
ILO Log # & Date:	44 dated 01.03.2022	Ref/Code #:	IC/206
Method used / Specs:	• PS; 3746-2014 • ISO; 2481-1973(E)	Temp. & Humidity:	25±5°C, 30–70 % rh.
Statement of Non-compliance:	Nil	Testing Date:	10.03.2022

RESULTS

Sr. #.	Parameter	Results
1.	Chloride as NaCl	98.1 %
2.	Calcium as Ca^{+2}	0.22 %
3.	Magnesium as Mg^{+2}	0.19 %
4.	Moisture	0.29 %
5.	Water Insoluble Matter	0.58 %
6.	Sulfate as SO_4^{-2}	0.55 %
7.	Iron as Fe^{+2}	2.3 ppm

END

Terms and Conditions over leaf

Prepared by:

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TMR / Section Incharge

Dr. Muhammad Zia-ur-Rehman
Head of the Centre

Counter signature

Director General

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Sample Ident	Client ID	Product		
PKS2331246.001	Nil	SALT		
Element	**Method**	**Det. Lim.**	**Units**	**Results**
Purity (NaCl)	Based on ISO 9297:1989 (Calculated)	0.2	%	98.56
Sodium (Na)	Multi Acid Digestion (AAS Flame / ICP OES)	0.01	%	38.20
Potassium (K)	Multi Acid Digestion (AAS Flame / ICP OES)	0.001	%	0.150
Magnesium (Mg)	Multi Acid Digestion (AAS Flame / ICP OES)	0.01	%	0.05
Calcium (Ca)	Multi Acid Digestion (AAS Flame / ICP OES)	0.001	%	0.075
Cadmium (Cd)	Multi Acid Digestion (AAS Flame / ICP OES)	0.5	PPM	<0.50
Lead (Pb)	Multi Acid Digestion (AAS Flame / ICP OES)	0.5	PPM	<0.50
Iron (Fe)	Multi Acid Digestion (AAS Flame / ICP OES)	0.5	PPM	<0.50
Arsenic (As)	Multi Acid Digestion (ICP OES)	0.5	PPM	<0.50
Moisture	(Gravimetric)	0.01	%	0.03



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Sample Not Drawn by SGS Pakistan Pvt. Ltd.

Final : PKS2331246 Order:
Report File No.: 0000042099