



# DÜZEN NORWEST

ÇEVRE, GIDA VE VETERİNER SAĞLIK HİZMETLERİ EĞİTİM DANIŞMANLIK TİCARET A.Ş.  
Büyükesat Mah. Kaptanpaşa Sk. No: 2/1-2 06700 G.O.P. - ANKARA  
Tel: 0312 447 29 99 Faks: 0312 447 86 66 • www.duzennorwest.com.tr

## ANALYSIS REPORT

### SAMPLE: RAW SALT SAMPLE (\*) (CHEMICAL ANALYSIS)

CUSTOMER INFORMATION	
REPORT NO: DÇ-28102-1	Reporting Date: 24.04.2019
Customer Name: SAFİR TUZ GIDA MAD. PAZ. NAKL. İNŞ. İTH. İHR. SAN. VE TİC. LTD. ŞTİ.	Customer Address: ANKARA KARA YOLU 4. KM ÇANKIRI ÇANKIRI MERKEZ/ÇANKIRI
Correspond to: ÖNDER ÜLGEN	Tel/Fax : (0 376) 218 12 41 / (0 376) 218 12 42

SAMPLE INFORMATION						
Register Number	Package	Sampling Date	Place	Arrival to Laboratory	Date of Performance of Analysis	End of Analysis Date
DÇ-28102	SACK x 1	28.03.2019	-	28.03.2019	03.04.2019	24.04.2019

RAW SALT SAMPLE; was sampled by responsible person and sent to the laboratory without thermal protection at 15:14 o'clock. By the customer request, sample was analysed as private request. This report is the English version of the original report coded as DÇ-28102.

(\*) Sample identification was expressed according to the customer statement.

PARAMETER	UNIT	ANALYSIS RESULTS
Hardness	AS°	37,8
Moisture Content	%	Not Detected
Sodium Chloride (NaCl)	% (on dry basis)	95,1
Sulfate (SO <sub>4</sub> )	mg/kg	930
Magnesium (Mg)	mg/kg	876
Calcium (Ca)	mg/kg	9564
Arsenic (As)	mg/kg	0,7
Cadmium (Cd)	mg/kg	< 0,4 <sup>(1)</sup>
Chromium (Cr)	mg/kg	2,5
Mercury (Hg)	mg/kg	< 2 <sup>(1)</sup>
Nickel (Ni)	mg/kg	5,8
Lead (Pb)	mg/kg	1,5
Antimony (Sb)	mg/kg	< 0,5 <sup>(1)</sup>
Selenium (Se)	mg/kg	< 0,4 <sup>(1)</sup>

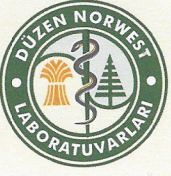
(1) MDL Method Dedection Limit

Dep. Executive and Technical Manager

Koray TEMEL

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Büyükesat Mah. Kaptanpaşa Sk. No:2 G.O.P. Çankaya/ANKARA  
Tel: 0312 447 29 99 Faks: 0312 447 86 66  
Cumhuriyet V.D. 323 013 85 17 Tic.Sic.No: 151777

KYF 780-1



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## ANALYSIS REPORT

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PARAMETER	UNIT	ANALYSIS RESULTS
Acidity	mL 0,01 M HCl	1,2
Iron (Fe)	%	1258
Potassium (K)	% (on dry basis)	9522
Phosphate (PO <sub>4</sub> )	mg/kg	112
Bromide (Br)	mg/kg	< 10 <sup>(1)</sup>
Barium (Ba)	mg/kg	4,9
Copper (Cu)	mg/kg	2,6
Aluminum (Al)	mg/kg	724
pH	-	8,4

(1) MDL Method Dedection Limit

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Report No: DÇ-28102-1

### Methods;

Parameter	Method	Reference
Hardness, Sodium Chloride, Acidity	Titrimetric Method	-
Moisture Content,	Gravimetric Method	-
Sulfate, Phosphate, Bromide	Ion Chromatographic Method	-
Metal Analysis	ICP-OES Method after dissolving in water	-
pH	Electrometric Method	-

### NOTE:

1. Testing results given above relate only to the items tested.
2. The report cannot be partly copied and used without the permission of the laboratory.
3. Reports without a signature and seal are not valid.

### Place of Analysis:

Adress: Düzen Norwest Laboratory, Büyükesat Mah. Kaptanpaşa Sok. No:2/2-4 Gaziosmanpaşa / ANKARA  
e-mail: duzenorwest@duzen.com.tr

### Subcontractor Laboratory:

Subcontracting service does not ensured.