



THE SCIENTIFIC AND TECHNICAL RESEARCH COUNCIL OF TURKEY
MARMARA RESEARCH CENTER

FOOD INSTITUTE

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TEST/ANALYSIS/MEASUREMENT REPORT

(Industrial Services)

Report No : 49362558-125.05- 1903 / **4802**
Report Date : **13/09/2019**
Requested by : EFTA PETROL İNŞ. TUR. GIDA NAK. MAD. İTH. İHR. SAN. VE TİC. A.Ş
Adress : MUSTAFA KEMAL MAH. 2127. SOKAK NO:2/6 ÇANKAYA ANKARA
Subject : CHEMICAL ANALYSES

The results in this report are valid only for the analyzed samples

Approved by

Dr. Neşe Aslı ÖNCÜ

Assigned for Industrial Services

This report and results can not be used for commercial and advertisement purposes by the demanding enterprise or its customers. Complete or part of this report cannot be copied or published.

The marked (*) analyses are accredited. Analysis reports without authorized signature are not legitimate.

This report is prepared as 2 originals (1 for the customer, 1 for the institute archives) and contains 3 pages

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Adress : MUSTAFA KEMAL MAH. 2127. SOKAK NO:2/6 ÇANKAYA ANKARA

Sample : ROCK SALT

Parti / Lot No :
Number of Samples: 1
Sample handling : By Hand
Condition of samples at reception:

Expiry Date :
Production Date :
Institute sample register no: 19-1794/001
Reception date and time : 29/08/2019 15:30:00
Date of the analysis : 02/09/2019 - 13/09/2019

Information on retention samples : () Sample return to the customer (x) Retention sample available () Retention sample is not taken

Analysis	Result	Method
Sn (Tin)	0.3 mg/kg	D.05.G376 (In-house method-ICP-MS)
Br (Bromine)	1.63 mg/kg	D.05.G376 (In-house method-ICP-MS)
Moisture	0.09 g/100g	TS 933
Mg (Magnesium)	406.3 mg/kg	AOAC 985.35
Mn (Manganese)	9.34 mg/kg	AOAC 985.35
Ni (Nickel)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
K (Potassium)	115.5 mg/kg	AOAC 985.35
As (Arsenic)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
Hg (Mercury)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
Cd (Cadmium)	<0.011 mg/kg	D.05.G376 (In-house method-ICP-MS)
Pb (Lead)	<0.013 mg/kg	D.05.G376 (In-house method-ICP-MS)
Salt	96.74 % (dry matter)	AOAC 960.29
Se (Selenium)	<0.01 mg/kg	D.05.G376 (İşletme içi metod-ICP-MS)
Co (Cobalt)	1.1 mg/kg	D.05.G376 (In-house method-ICP-MS)
Ti (Titanium)	30.02 mg/kg	D.05.G376 (In-house method-ICP-MS)
Au (Gold)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
Ag (Silver)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
Sr (Strontium)	3.72 mg/kg	D.05.G376 (In-house method-ICP-MS)
Be (Beryllium)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)

Notes

Authorized Signatures:

53455

53617

54309

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Information on retention samples : () Sample returne to the costumer (x) Retention sample available () Retention sample is not taken

Analysis	Result	Method
Bi (Bismuth)	0.175 mg/kg	D.05.G376 (İşletme içi metod-ICP-MS)
Li (Lithium)	7.39 mg/kg	D.05.G376 (In-house method-ICP-MS)
B (Boron)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
Mo (Molibden)	<0.01 mg/kg	D.05.G376 (In-house method-ICP-MS)
V (Vanadium)	0.90 mg/kg	D.05.G376 (In-house method-ICP-MS)
Al (Aluminium)	335.6 mg/kg	D.05.G376 (In-house method-ICP-MS)
Zr (Zirconium)	0.36 mg/kg	D.05.G376 (In-house method-ICP-MS)
I (Iodine)	0.133 mg/kg	D.05.G376 (In-house method-ICP-MS)
Sb (Antimony)	0.75 mg/kg	D.05.G376 (In-house method-ICP-MS)
Ba (Barium)	1.70 mg/kg	D.05.G376 (In-house method-ICP-MS)
Water insoluble matter	0.85 %	TS 933
Cu (Copper)	1.972 mg/kg	AOAC, 999.10
Zn (Zinc)	8.66 mg/kg	D.05.G376 (In-house method-ICP-MS)
Fe (Iron)	505.3 mg/kg	D.05.G376 (İşletme içi metod-ICP-MS)
P (Phosphorus)	176.9 mg/kg	AOAC 986.24
Ca (Calcium)	233.6 mg/kg	AOAC 985.35
Cr (Chromium)	1.3 mg/kg	D.05.G376 (In-house method-ICP-MS)

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