



**TURKISH PETROLEUM CORPORATION
RESEARCH INSTITUTE**

**DIRECTORATE OF SEDIMENTOLOGY AND
RESERVOIR GEOLOGY
TEST REPORT FOR XRD ANALYSIS**

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**XRD - FULL-ROCK ANALYSIS REPORT OF ZEOLITE SAMPLE CODED
“MEC-R1” AND OWNED BY MEC ENERJİ MADENCİLİK İNŞAAT SANAYİ
VE TİCARET LTD. ŞTİ.**

Table 1. XRD - full-rock analysis report of zeolite sample coded “MEC-R1” and owned by MEC Enerji Madencilik İnşaat Sanayi ve Ticaret Ltd. Şti.

SAMPLE CODE	FULL-ROCK MINERAL COMPOSITION (volume %) (± 4)						
	Zeolite Group		Silica Group		Feldspath Group		Clay + Mica
	Clinoptilolite	Stilbite	Cristobalite	Quartz	Plagioclase (Albite)	K-Feldspath (Sanidine)	
“MEC-R1”	90	trace	4	trace	-	trace	6

NOTE: XRD – full-rock analysis results given above in Table 1 pertain to only analyzed sample and solely represent this sample.

17.01.2012

DEPARTMENT CARRIED OUT THE ANALYSIS	ANALYST	PERSON IN CHARGE OF ANALYSIS	APPROVED BY
DIRECTORATE OF SEDIMENTOLOGY AND RESERVOIR GEOLOGY	//signature// Turgay ÇELİK Head Technician	//signature// Doğan ALAYGUT Department Manager	//signature// Doğan ALAYGUT Department Manager

Analysis/test results given in this report pertain to only analyzed/tested sample. This report, without getting written permission from the laboratory, cannot be copied or reproduced in partial way.

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It is possible to raise an objection to the analysis / test reports only for a month.