

**Appendix E. Documentation. Supplementary data to the article:**

Genov, I., Slavova, K., Koleva-Rekalova, E., Dogan, T. 2024. Events and data concerning the Black Sea evolution after the last glacial peak: A comment. *Geologica Balcanica* 53 (2), 11–28.



**THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY  
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**TEST/ANALYSIS/MEASUREMENT REPORT**  
(Industrial Services)

**Report no** : 82325108-125.05-66/5966  
**Report date** : 22/10/2020  
**Requested by** : Institute of Oceanology, Bulgarian Academy of Sciences  
**Address** : 40, First May str. 9000 Varna, Bulgaria, PO Box 152  
**Subject** : Carbon-14 Dating Analysis

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

**Approved by**

**Assoc. Prof. Dr. Mehmet Ergin**

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The marked (\*) analyses are accredited.

Analysis reports without authorized signature are not legitimate.

This report is prepared as two originals (one for the customer, one for the institute archives) and contains 2 pages.

Page 1 / 2





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|                                                   |                                             |
|---------------------------------------------------|---------------------------------------------|
| <b>Sample</b> : Shell                             | <b>Expiry date</b> :                        |
| <b>Number of samples</b> : 2                      | <b>Institute sample register no:</b> 207/56 |
| <b>Sample handling</b> : Courier Service          | <b>Reception date and time</b> : 07/09/2020 |
| <b>Condition of sample at reception:</b> Suitable | <b>Date of the analysis</b> : 19/10/2020    |

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

| Lab. No:     | Customer Sample No: | Radiocarbon Age (B.P.) | d13C     |
|--------------|---------------------|------------------------|----------|
| TÜBİTAK-1339 | S-2                 | 4392±40                | -1.7±1,9 |
| TÜBİTAK-1340 | S-3                 | 5004±35                | -1.5±1.4 |

Material / Pretreatment: Shell / Acid leaching  
Radiocarbon Age (B.P.): Measured radiocarbon age of sample corrected for isotopic fractionation using AMS measured delta 13C.  
B.P.: Before Present (Before AD 1950)

**Notes:**

**Authorized Signatures:** 53068 53705 53127

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Page 2 / 2