



VENOM ANALİZ SONUÇLARI

Analiz No:1000359274

VERGİ NO: 6271623730**AKREP ADI:** *Aegaeobuthus gibbosus***Türü Tanımlayan:** Prof. Dr Ersen Aydın YAĞMUR**Menşei:** NİĞDE - ÇAMARDI**NUMUNENİN TESLİM TARİHİ:** 29.09.2025**NUMUNE BİLGİSİ:** Sıvı formda, 111 mg şeffaf renkte Akrep Zehri.**NUMUNE SAFLIĞI:** %100**ANALİZ TARİHİ:** 24.10.2025**YAPILAN ANALİZLER** Tür Analizi, UV-visible Spektrofotometrik Analiz, pH Analizi, Protein Konsantrasyonu (Yoğunluk), SDS-PAGE, HPLC, Peptid Analizi**Sınıflandırma:**

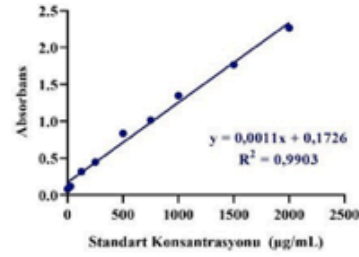
Âlem : Eukaryota,
Üst Âlem : Animalia,
Şube : Arthropoda,
Alt Şube : Chelicerata,
Sınıf : Arachnida
Takım: Scorpiones,
Familya : Buthidae
Cins : <i>Aegaeobuthus</i>
Tür : <i>A. gibbosus</i>



ANALYSIS RESULTS

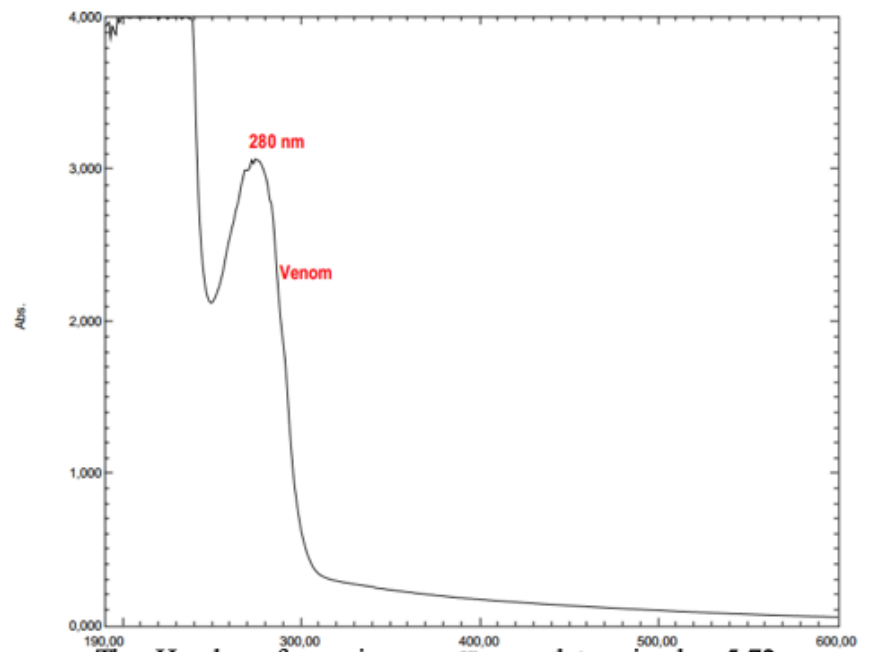
Protein Concentration

The protein amount of the scorpion venom sample was calculated as **28mg/mL**.



Spectrum Results

It has been determined that scorpion venom contains proteins in pure form and these proteins have maximum absorbance at 280 nm.



pH Analyses

The pH value of scorpion venom was determined as 5.72.

It has been determined that scorpion venom contains 37 different proteins and peptides.

HPLC Analyses

