



Analiz Laboratuvarları

İLETİŞİM BİLGİLERİMİZ

- <https://www.siaanaliz.com/tibbi-cihaz/>
- sales@siaanaliz.com
- info@siaanaliz.com
- 0 552 743 40 83 - 444 40 81

TOXICOLOGY
LABORATORY

ECOTOXICOLOGY
LABORATORY

PHYSICOCHEMICAL
LABORATORY

SIA ANALYSIS
LABORATORIES

CELL
CULTURE/VIROLOGY
LABORATORY

FOOD
LABORATORY

BIOCIDAL
LABORATORY

As SIA Analysis Laboratories, we provide services across Turkey with four branch and 157 expert personnel. We offer top-standard solutions in Toxicology, Ecotoxicology, Cell Culture-Virology, and Physicochemical analyses. We would be pleased to establish a strong partnership with you for your testing needs.

BIOCOMPATIBILITY TESTS

Physico-chemical, Morphological and Topographical Characterization and Biological Risk Assessment

(Fizikokimyasal, Morfolojik ve Topografik Karakterizasyon ve Biyolojik Risk Değerlendirmesi)

SEM-EDS

SPM

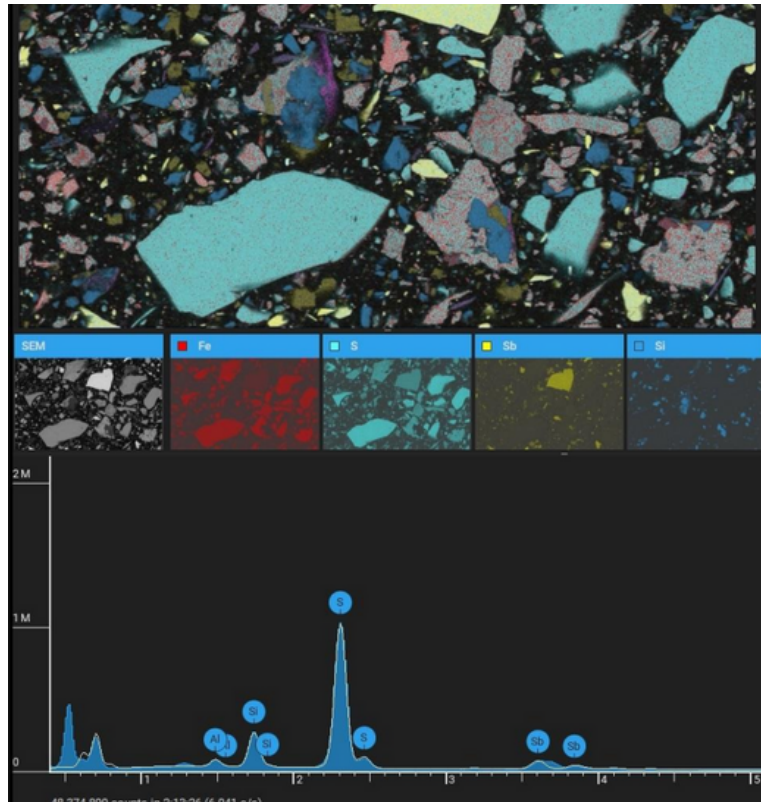
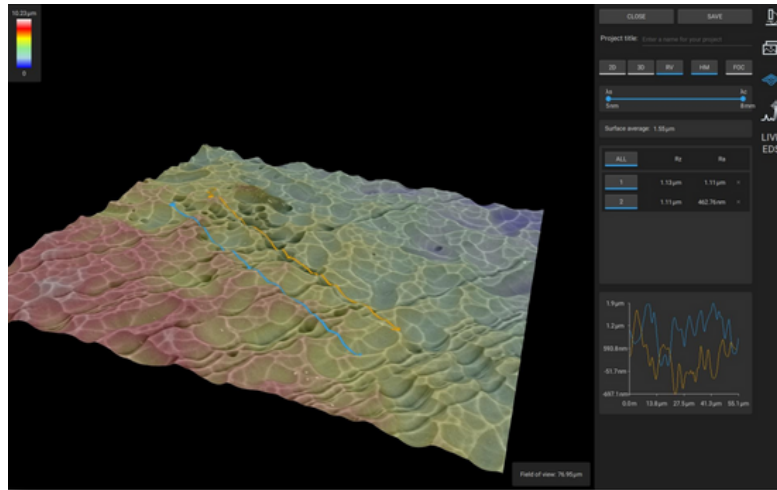
FTIR

Contact Angle

XPS

ISO 10993-19:2020

Biological Risk Assessment *(Biyolojik Risk Değerlendirmesi)*



BIOCOMPATIBILITY TESTS

Biocompatibility Tests (Biyoyumluluk Testleri)

In vitro Tests (in vitro Testler)

MTT (MTT)	ISO 10993-5: 2010
Agar Diffusion (Agar Difüzyon)	ISO 10993-5: 2010
Filter Diffusion (Filtre Difüzyon)	ISO 10993-5: 2010
Hemolysis (Hemoliz Testi)	ISO 10993-4:2017

Genotoxicity Tests (Genotoksikite Testleri)

Ames Test (Ames Test)	ISO 10993-3:2014
Micronucleus test (Mikronukleus Test)	ISO 10993-3:2014 /OECD 478
Chromosomal Aberration Test (Kromozomal Aberasyon Testi)	ISO 10993-3:2014 OECD 473

Irritation Tests (İritasyon Testleri)

Skin Irritation Test (Deri İritasyon Testi)	ISO 10993-23:2021
Mukosa Irritation Test (Mukoza İritasyon Testi)	ISO 10993-23:2021
Eye Irritation Test (Göz İritasyon Testi)	ISO 10993-23:2021

Toxicity Tests (Toksikite Testleri)

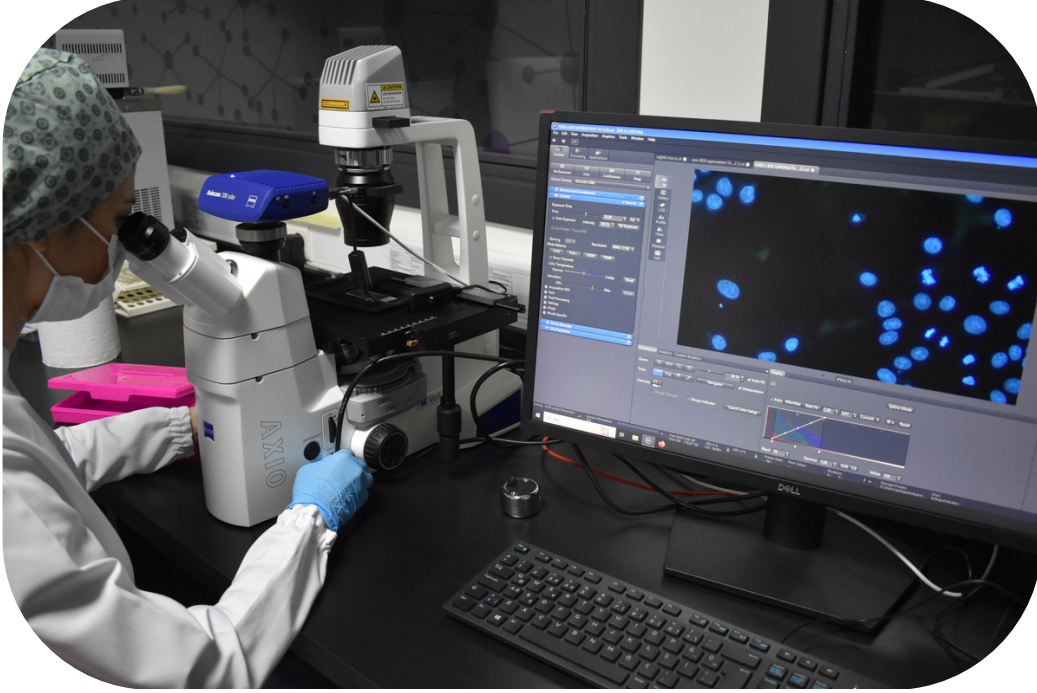
Acute Systemic Toxicity Test (Akut Sistemik Toksikite Testi)	ISO 10993-11: 2018
Subacute Systemic Toxicity (Subakut Sistemik Toksikite Testi)	ISO 10993-11: 2018
Chronic Systemic Toxicity (Kronik Sistemik Toksikite Testi)	ISO 10993-11: 2018
Subchronic Systemic Toxicity (Subkronik Sistemik Toksikite Testi)	ISO 10993-11: 2018
Skin Sensitization Test (Deri Sensitizasyon Testi)	ISO 10993-10: 2013
Implantation Test (İmplantasyon Testi)	ISO 10993-6: 2016
Pyrogenicity (Pirojenite)	ISO 10993-11: 2018
Carcinogenicity Study (Karsinojenite Çalışması)	ISO 10993-3:2014

Microbiological Controls in Medical Devices (Tıbbi Cihazlarda Mikrobiyolojik Kontroller)

Bioburden Test (Biyoyük Testi)	ISO 11737-1:2018
--------------------------------	------------------



in vitro TESTS



TESTS	METHOD
MTT Test (<i>MTT Test</i>)	ISO 10993-5
WST-8 Test (<i>WST-8 Test</i>)	ISO-10993-5
LDH Release Test (<i>LDH Salınım Testi</i>)	ISO-10993-5
Agar Diffusion Test (<i>Agar Difüzyon Testi</i>)	ISO 10993-5
Filter Diffusion Test (<i>Filtre Difüzyon Testi</i>)	ISO 10993-5
Wound Healing Assay/Migration Test (<i>Yara İyileşme Testi</i>)	ISO 10993-5
Colony Formation Test (<i>Koloni Formasyon Testi</i>)	ISO 10993-5
Micronucleus Test (<i>Mikronükleus Testi</i>)	ISO 10993-3:2014, OECD 478
Chromosomal Aberration Test (<i>Kromozomal Aberasyon Testi</i>)	ISO 10993-3:2014, OECD 473
Viral Efficiency Studies (<i>Viral Etkinlik Testleri</i>)	TS EN 14476+A2 : 2019-09
Viral Activity Studies (<i>Viral Aktivite Testleri</i>)	TS EN 14476+A2 : 2019-09
TCID50 Test (<i>Doku Kültürü İnfektif Doz %50 Testi</i>)	TS EN 14476+A2 : 2019-09
Plaque Test (<i>Plak Testi</i>)	TS EN 14476+A2 : 2019-09
Hemagglutination Test (<i>Hemaglutinasyon Testi</i>)	TS EN 14476+A2 : 2019-09