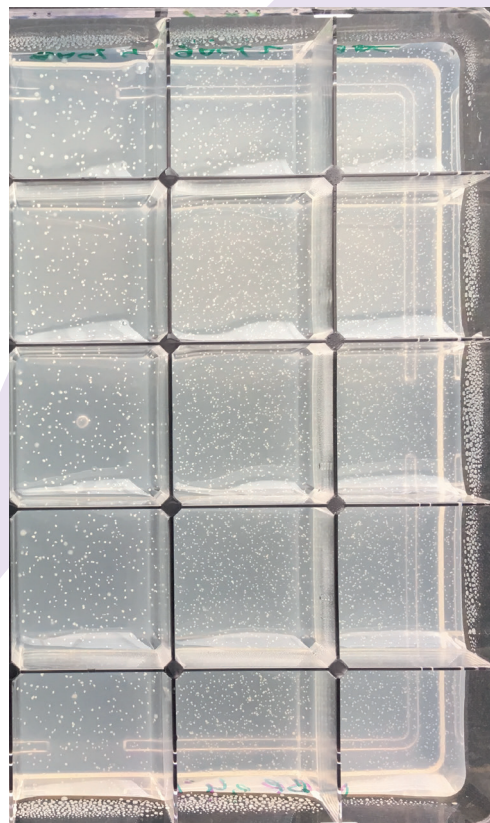


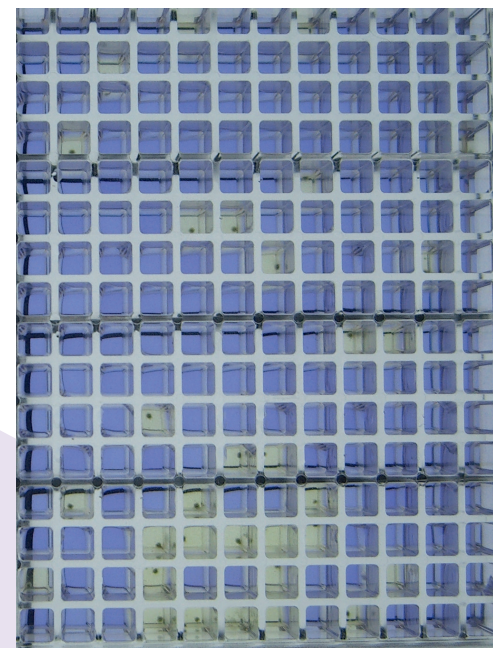
## NanoAmes™ Mutagenicity Service with 25 ug compound



- Short turnaround time: 4 weeks
- NanoAmes™ Test – Service for Genotoxic Impurities without re-synthesis of compound: 25 ug of test article / 5 strains
- Treat and Wash Plate Assay for proteins, antibodies, antibiotics, toxic compounds

## Miniaturized Ames MPF™ – Service Analytics

- Test compound consumption: 65 mg / 5 strains
- High Sensitivity
- In line with ICH M7 guideline
- In line with 3R: 11-fold less consumption of rat liver S9
- High concordance with agar plate-based assay, same test principle, same tester strains
- Excellent performance for testing drinking, surface or waste water



Contact us at:

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Url [www.xenometrix.ch](http://www.xenometrix.ch)



# Genotoxicity Service Analytics

miniaturized

- Miniaturized Assay for genotoxic impurities (ICH M7), mixtures or very low quantity of compound: Ames MPF™, MicroAmes24 or NanoAmes™
- Miniaturized or regular in vitro Micronucleus test including Centromere Stain for Mode of Action, OECD 487
- Chromosomal Aberration OECD 473

miniprized

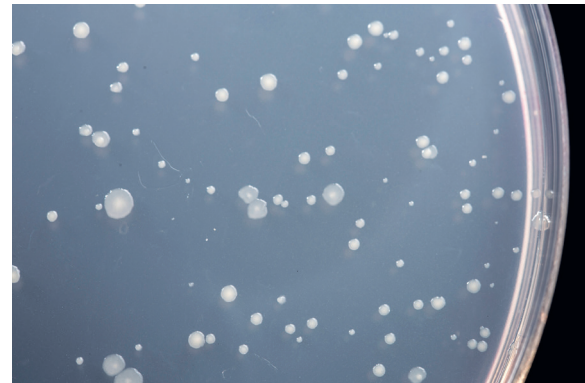
mini  
turnaround  
time





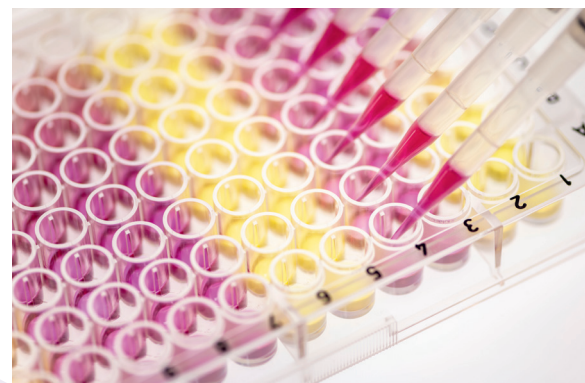
## Ames GLP Service Analytics in Agar Plates according to OECD 471

- Ames Test Service Analytics under GLP conditions and according to OECD 471 for the regulatory testing of chemical, cosmetic, pharmaceutical or environmental compounds
- 250 mg of test compound for the assay in regular agar plates
- Short turnaround time: 4 weeks
- Treat and Wash Assay for proteins, antibodies, antibiotics or toxic compounds
- Toxicity and sterility assessment
- Competent consultation by an experienced team



## Service Analytics for Endocrine Disruptive Chemicals (EDC)

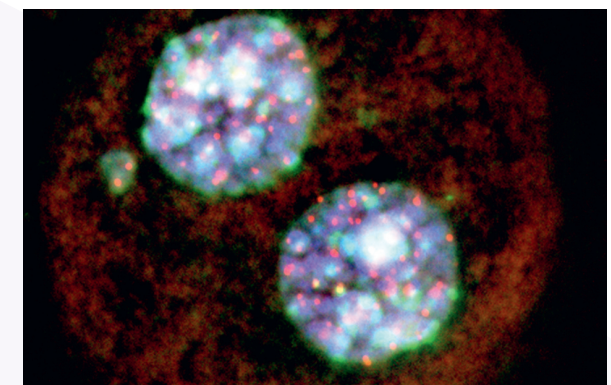
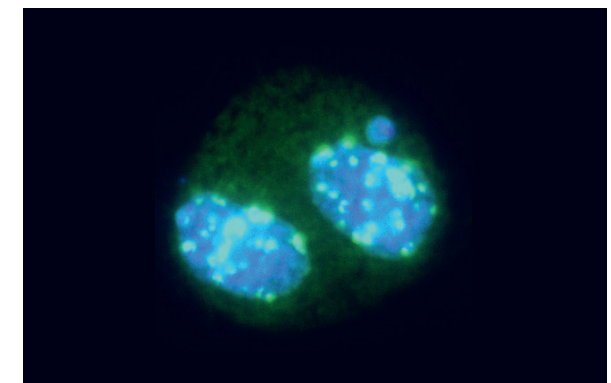
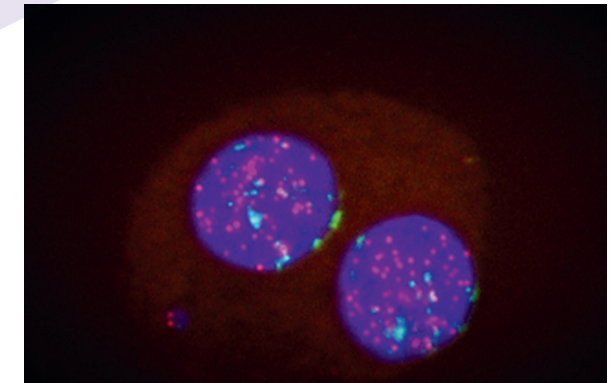
- Yeast (*Saccharomyces cerevisiae*) cell line with integrated human estrogen (YES) and androgen (YAS) receptors
- Simultaneous analysis of activating (agonist) and inhibiting (antagonist) behaviour available
- High sensitivity up to  $4 \times 10^{-12}$  M
- Short turnaround time: 4 weeks
- 8 dilutions in duplicates, positive and solvent controls
- For chemicals, cosmetics, agrochemical, environmental test samples, water



## Micronucleus Test Service under GLP

Including complimentary telomere/centromere stain, screening or regulatory

- Short turnaround time: 1–4 weeks
- Miniaturized, minipriced MN test for Screening in line with OECD 487
- 3 mg test compound (ICH), 15 mg (OECD) for miniaturized assay
- Fast, clear identification of Aneugens and Clastogens with Centromere stain
- In vitro Micronucleus test OECD 487 in TK6 cells or human blood cells, 1 g compound
- Chemicals or pharmaceuticals and cosmetics, environmental samples
- Other tests: Chromosomal Aberration Test OECD 473



Please contact me for more information or for an offer: fax ++41 61 482 2072, or mail [info@xenometrix.ch](mailto:info@xenometrix.ch)

Assay: \_\_\_\_\_ OECD: \_\_\_\_\_ Number of samples: \_\_\_\_\_

Name: \_\_\_\_\_ Institute: \_\_\_\_\_

Email or telephone: \_\_\_\_\_