

Submitting Samples to the Microarray and Bioinformatics Facility Core

Please submit samples to: Daniela Cukovic or Amy Diakiw.

Phone: (313) 961-0049

Samples can be shipped to the following address:

Institute of Environmental Health Sciences
Microarray & Bioinformatics Facility Core
Attn: Daniela Cukovic
Wayne State University
2727 Second Avenue, Room 4000
Detroit, Michigan 48201-2654

- ✓ **All samples must be accompanied with a spreadsheet stating sample name (as it appears on the tube), sample concentration and volume.**
- ✓ Please arrange a time with the MBFC to drop off samples.
- ✓ Samples should be diluted in Nuclease Free water and in a 1.5 ml eppendorf tube.
- ✓ 260/280 ratios should be between 1.8-2.1.
- ✓ Concentration should be approximately 500 ng/ul. If possible, please provide 3 ug. Contact us if you are unable to provide 3 ug, as we can work with smaller amounts.
- ✓ Please DNase-treat your samples.

Our quality control testing includes:

- 1) NanoDrop: 1 ug needed (2ul at 500 ng/ul).
- 2) Bioanalyzer: 250 ng needed for Nano Chip; 2 ng needed for Pico Chip.

Microarray labeling (Epicentre) requires 500 ng in 1 ul volume per sample per microarray.



www.ehscenter.org