

Exposome project for health and occupational research

Protocols for collection, pre-processing and storage of biological samples (WP3, Task 3.1)

H2020 program	Grant agreement number 874703
Project start date: Jan 1st 2020	Duration: 60 months
Project Coordinator: Anjoeka Pronk (TNO)	

WP (number and title)	WP3- Internal exposure and effect assessment using biomonitoring, omics and minimally invasive biomarker development
Deliverable Number	D3.1
Deliverable Title	Protocol for the collection, pre-processing and storage of biological samples in WP6, WP7
Due date	Month 6
Actual date	
Dissemination Level	PU: Public

Lead beneficiary	6 - KUL
Responsible author	Eline Verscheure, Manosij Ghosh, Lode Godderis
Co-authors	WP3, WP6 and WP7 partners

Collection, pre-processing and storage of exhaled breath condensate

Introduction

In WP6, cfDNA methylation and proteomics will be studied in exhaled breath condensate samples from WP6. By using exhaled breath condensate, an alternative matrix for blood is evaluated.

Note: A protocol for collection, pre-processing, storage and analysis of exhaled breath condensate for assessment of cfDNA methylation and proteomics, will be developed during the course of the project and made available after validation.



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