



employment & labour

Department:
Employment and Labour
REPUBLIC OF SOUTH AFRICA

Postal Address: Private Bag X117, PRETORIA, 0001 • Street Address: Laboria Building, 215 Francis Baard Street, PRETORIA
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27 July 2022

Dear SANAS STC and Stakeholders,

RE: The question: Does static monitoring fall under the scope of SANAS accreditation for OHHAIA? - June 2022

1. The definition of air monitoring in legislation does not explicitly exclude static monitoring.
2. Static monitoring should not replace personal monitoring, but there are some instances where static monitoring is conducted where personal monitoring is not possible.
3. Results from static monitoring cannot be meaningfully compared to an OEL.
4. When an OH AIA is required/decides to conducted static monitoring the OH AIA should report clearly what the purpose for this was, what methods were used and how the results will be interpreted.
5. The SANAS Auditors should assess whether the monitoring was conducted according to best international methods, quality control systems and how the results are interpreted.

As guidance to the OH AIA and SANAS Auditors, static sampling can be indicated in the following scenarios:

- When non-compliant exposure has been identified.
- To establish the borders of a zone e.g. respirator zone.
- To gather information about, which process/es are generating the highest concentration of HCA.
- To determine the relative contribution of one source /process relative to other processes.
- To determine the effectiveness of engineering control measures.



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- To determine the distribution of an airborne chemical throughout the general atmosphere of the working area.

NB, it must be noted that static monitoring is a regulatory requirement and thus part of SANAS accreditation, importantly the method used as well as the use of results should be scrutinised before incorporating into the exposure monitoring report and should be explained in the report.

Yours sincerely

B. Huna

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Date: 27 July 2022