

# TERM AND CONDITION FOR TESTING LABORATORY ACCREDITATION ENVIRONMENTAL QUALITY PARAMETERS – JOINT ASSESSMENT WITH MINISTRY OF ENVIROMENTAL AND FORESTRY



**KAN K-01.07**



**DAFTAR AMANDEMEN**

No.	Tanggal	Bagian yang direvisi	Penjelasan dari Bagian yang direvisi	No. Revisi

**DAFTAR ISI**

**Re-activation of accreditation ..... 3**  
**Re-application of accreditation ..... 4**

Tanggal : 22 Februari 2019

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## **1 Introduction**

- 1.1 Laboratory intending to submit accreditation to Komite Akreditasi Nasional (KAN) with environmental testing scope shall meet all requirements which be stated in Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01):
- 1.2 If laboratory intending to be recognized as environmental laboratory, a joint-assessment between KAN and Ministry of Environmental and Forestry will be conducted.
- 1.3 Laboratory intending to be recognized as environmental laboratory will have to study relevant documents and application forms from KAN Secretariat or from BSN website ([www.bsn.go.id](http://www.bsn.go.id)) or KAN website ([www.kan.or.id](http://www.kan.or.id))

## **2 Application for Accreditation**

- 2.1 If necessary, KAN may ask for further clarification from laboratory about their application of accreditation regarding the information that must be clearly explained and ask the laboratory to submit additional document related with additional requirements for environmental laboratory as stated in Appendix 1 Minister for The Environment regulation No: 06 year 2009.

## **3 Joint Assessment**

- 3.1 Joint assessment is an assessment for laboratory in accordance with SNI ISO/IEC 17025 and additional requirements of environmental laboratory as stated in Appendix 1 State Minister for The Environment regulation No: 06 year 2009.
- 3.2 Joint assessment is conducted by an assessment team appointed by KAN where KAN involves personnel designated by Ministry of Environmental and Forestry to be one of the team member.

## **4 On-Site Assessment**

- 4.1 Laboratory shall be able to demonstrate their competency as environmental

laboratory in accordance with SNI ISO/IEC 17025 and additional requirement for environmental laboratory as stated in Appendix 1 State Minister for The Environment regulation No: 06 year 2009.

## **5 Accreditation**

5.1 All assessment report will be reviewed by technical committee. The technical committee shall not be involved in joint-assessment process. The technical committee will involve designated personnel from Ministry of Environmental and Forestry, if there is no one from KAN personnel knowledgeable the additional requirements of environmental laboratory which state in Appendix 1 State Minister for The Environment regulation No: 06 year 2009.

5.2 Technical consideration specified by technical committee will review:

- a) Fulfillment to accreditation requirements based on SNI ISO/IEC 17025
- b) Fulfillment to additional requirements of environmental laboratory as stated in Appendix 1 State Minister for The Environment regulation No: 06 year 2009.

5.3 Fulfillment to accreditation requirements based on SNI ISO/IEC 17025 is the main requirement for registration as environmental laboratory by Ministry of Environmental and Forestry.

5.4 The accreditation certificate and its attachment will be issued by KAN in accordance with additional requirements of environmental laboratory as stipulated in Appendix 1 State Minister for The Environment regulation No: 06 year 2009.

## **6 Reassessment Visit**

6.1 Reassessment visit to environmental laboratory is conducted by joint-assessment team.

6.2 Reassessment visit procedure for environmental laboratory is in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01).

## **7 Extension of Accreditation Scope**

- 7.1 On-site assessment for extension of accreditation scope of environmental laboratory is conducted by joint-assessment team.
- 7.2 The procedure for extension of accreditation scope is in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01).

## **8 Surveillance**

- 8.1 Routine/non-routine surveillance to environmental laboratory is conducted by joint-assessment team.
- 8.2 The procedure of routine surveillance/non-routine visit to environmental laboratory is in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01).

## **9 Suspension and Withdrawal of Environmental Laboratory Accreditation Status**

- 9.1 An immediate suspension of accreditation status may be made by KAN for all or parts of environmental laboratory accreditation scopes in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01) and in case of violation to Indonesia laws and regulation in relation to environmental management.
- 9.2 If laboratory still meet the accreditation requirements based on SNI ISO/IEC 17025 but not be able to fulfill the requirement specified in such laws and regulation, registration of environmental laboratory could be suspended or withdrawn by Ministry of Environmental and Forestry.

## **10 Re-activation of accreditation**

- 10.1 The re-activation of accreditation status is in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01).
- 10.2 If accreditation status of laboratory has been suspended and/or withdrawn by

KAN or an accredited laboratory submit suspension and withdrawal application fully or partially of accreditation scope, then KAN will notify to Ministry of Environmental and Forestry.

10.3 Based on notification in point 10.2, their laboratory registration status will be suspended and/or withdrawn until that environmental laboratory obtain re-accreditation status from KAN.

## **11 Re-application of accreditation**

11.1 Re-application of accreditation procedure is in accordance with Term and Condition for Accreditation of Conformity Assessment Body (KAN U-01).



## LAMPIRAN A

### **Jumlah Minimum Parameter yang akan Diakreditasi Berdasarkan Kriteria Media yang akan Dianalisis**

1. Jumlah parameter uji untuk media air minimal lima (5) parameter pengujian yang dipersyaratkan (1 parameter lapangan, 4 parameter laboratorium), dan/atau disesuaikan dengan peraturan perundangundangan lingkungan yang berlaku (PP 82/2001 dan KepMen 51/1995).
2. Jumlah parameter uji untuk media udara (ambien) minimal satu (1) parameter pengujian yang disesuaikan dengan jenis dan kondisi kegiatan pada peraturan perundang undangan lingkungan yang berlaku (PP 41/1999).
3. Jumlah parameter uji untuk media udara (emisi sumber tidak bergerak) minimal tiga (3) parameter pengujian dan atau disesuaikan dengan jenis dan kondisi kegiatan pada peraturan perundang- undangan lingkungan yang berlaku (KepMen 13/1995).
4. Jumlah parameter uji untuk media udara (emisi sumber bergerak) minimal tiga (3) parameter pengujian dan atau disesuaikan dengan jenis dan kondisi kegiatan pada peraturan perundang- undangan lingkungan yang berlaku (KepMen 52/2006).
5. Jumlah parameter uji untuk kebisingan & getaran minimal satu (1) parameter pengujian yang dipersyaratkan dan/atau disesuaikan dengan peraturan perundangundangan lingkungan yang berlaku (KepMen 48/1996).
6. Jumlah parameter uji untuk pengujian B3 dan limbah B3 minimal satu (1) parameter untuk uji karakteristik dan minimal lima (5) parameter uji lainnya sesuai dengan peraturan perundang- undangan lingkungan yang berlaku (PP 85/1999).
7. Jumlah parameter uji untuk media tanah untuk pengujian kerusakan tanah/lahan minimal dua (2) parameter pengujian yang dipersyaratkandan/atau disesuaikan dengan peraturan perundang- undangan lingkungan yang berlaku (PP 150/2000).
8. Jumlah parameter uji biologi minimal satu (1) parameter pengujian yang dipersyaratkan dan/atau disesuaikan dengan peraturan perundang undangan lingkungan yang berlaku.