

මහජන අදහස් සඳහා ප්‍රමිති කෙටුම්පත
பொதுசனக் கருத்துரைக்கான கட்டளை வரைவு
DRAFT STANDARD FOR PUBLIC COMMENT

(වෙනස්වීමට ඉඩ ඇත. திருத்தத்திற்குட்படக்கூடியது. Liable to alteration)

නිකුත් කළ දිනය
வெளியிடும் திகதி
Date of Issue

} 2023-03-03

අදහස් එවිය යුතු අවසාන දිනය
அயிர்ப்பிராயங்களை தெளிப்பதற்கான இறுதித்திகதி
Latest Date for Receipt of Comments

} 2023-05-03



Draft Sri Lanka Standard
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT – SOIL
PART 2 : GUIDANCE FOR THE SELECTION OF THE SAMPLING STRATEGY, SAMPLING AND
PRETREATMENT OF SAMPLES
(DSLS :) (ISO 18589-2: 2022)

පාංශු පරිසරයේ විකිරණශීලීතාව මැනීම සඳහා වන

ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත

කොටස 2 : නියැදිම මූලෝපායක් තෝරා ගැනීම, නියැදිම සහ නියැදි පූර්ව ප්‍රතිකාර කිරීම සඳහා වූ මාර්ගෝපදේශය
(ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත :) (ISO 18589-2: 2022)

මෙම කෙටුම්පත ශ්‍රී ලංකා ප්‍රමිතියක් ලෙස නොසැලකිය යුතු මෙන් ම භාවිතා නොකළ යුතු ද වේ.
இவ்வரைவு இலங்கைக் கட்டளையெனக் கருதப்படவோ அன்றிப் பிரயோகிக்கப்படவோ கூடாது
This draft should not be regarded or used as a Sri Lanka Standard.

අදහස් එවිය යුත්තේ : ශ්‍රී ලංකා ප්‍රමිති ආයතනය, 17, වික්ටෝරියා පෙදෙස, ඇල්විටිගල මාවත, කොළඹ 08.

Comments to be sent to: SRI LANKA STANDARDS INSTITUTION, 17, VICTORIA PLACE,
ELVITIGALA MAWATHA, COLOMBO 08.

නැඳින්වීම

මෙම ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත , ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සකසන ලදුව, සියලුම උදෙසාගේ අංශ වලට තාක්ෂණික විවේචනය සඳහා යටත් ලැබේ.

අදාළ අංශ හැර කමිටු මාර්ගයෙන් ආයතනයේ මහා මණ්ඩල වෙත ඉදිරිපත් කිරීමට පෙර , ලැබෙන සියලුම විවේචන ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සලකා බලා අවශ්‍ය වෙනස්කම් කෙටුම්පත සංශෝධනය කරනු ලැබේ.

මෙම කෙටුම්පතට අදාළ යෝජනා හා විවේචන නියමිත දිනට පෙර ලැබෙන්නට සැලැස්වුවහොත් අභ්‍යන්තර සලකුණු, තවද, මෙම කෙටුම්පත පිළිගත හැකි බැව් හැඟෙන අය ඒ බව දන්වන්නේ නම් එය ආයතනයට උපකාරී වනු ඇත.

මේ පිළිබඳව එවන සියලුම ලිපි පහත සඳහන් ලිපිනයට එවිය යුතුය.

අධ්‍යක්ෂ ජනරාල්
ශ්‍රී ලංකා ප්‍රමිති ආයතනය,
17, වික්ටෝරියා පෙදෙස,
ඇල්විටිගල මාවත,
කොළඹ 08.

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Introduction

This Draft Sri Lanka Standard has been prepared by the Sri Lanka Standards Institution and is now being circulated for technical comments to all interested parties.

All comments received will be considered by the SLSI and the draft if necessary, before submission to the Council of the Institution through the relevant Divisional Committee for final approval.

The Institution would appreciate any views on this draft which should be sent before the specified date. It would also be helpful if those who find the draft generally acceptable could kindly notify us accordingly.

All Communications should be addressed to:

The Director General
Sri Lanka Standards Institution,
17, Victoria Place,
Elvitigala Mawatha,
Colombo 08.

Draft Sri Lanka Standard
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT – SOIL –
PART 2: GUIDANCE FOR THE SELECTION OF THE SAMPLING STRATEGY,
SAMPLING AND PRETREATMENT OF SAMPLES

DSLS :
(ISO 18589 PART 2: 2022)

Gr.

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Colombo 8,
Sri Lanka.

Draft Sri Lanka Standard
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT – SOIL –
PART 2: GUIDANCE FOR THE SELECTION OF THE SAMPLING STRATEGY,
SAMPLING AND PRETREATMENT OF SAMPLES

NATIONAL FOREWORD

This Standard was approved by the Sectoral Committee on Agriculture and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on

This Sri Lanka Standard is identical with **ISO 18589-2: 2022** Measurement of radioactivity in the environment – Soil – Part 2: Guidance for the selection of the sampling strategy, sampling and pretreatment of samples, published by the International Organization for Standardization (ISO).

ISO 18589-2: 2022 specifies the general requirements, based on ISO 11074 and ISO/IEC 17025, for all steps in the planning (desk study and area reconnaissance) of the sampling and the preparation of samples for testing. This Standard is addressed to people responsible for determining the radioactivity present in soils for the purpose of radiation protection and applicable to all laboratories regardless of the number of personnel or the extent of the scope of testing activities.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this Standard should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point on the base line as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO page numbers.

Cross references

International Standard

Corresponding Sri Lanka Standard

ISO 11074 Soil quality — Vocabulary

No corresponding Sri Lanka Standard

ISO 18589-1 Measurement of radioactivity in the environment — Soil — Part 1: General guidelines and definitions

SLS :Measurement of radioactivity in the environment — Soil — Part 1: General guidelines and definitions *

ISO 80000 – 10 Quantities and units – Part 10: Atomic and nuclear physics

No corresponding Sri Lanka Standard

* Under preparation

For Public Comments