

BUREAU OF INDIAN STANDARDS

Program of Work

FAD 27 : Pesticide Residues analysis

Scope: Formulate standards on methods of analysis for determination of pesticide residues in soil, water, agricultural and food commodities

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10169 : 1982 Reviewed In : 2019	Methods for determination of carbaryl residues in fruits and vegetable	December, 2019	-	Indigenous
2	IS 10629 : 1983 Reviewed In : 2019	Methods for determination of aldicarb residues in crops, soil and water	December, 2019	1	Indigenous
3	IS 10630 : 1983 Reviewed In : 2019	Methods for determination of methyl parathion residues in foods	December, 2019	-	Indigenous
4	IS 11020 : 1984 Reviewed In : 2019	Methods for determination of carbofuran residues in crops, soil and water	December, 2019	1	Indigenous
5	IS 11021 : 2004 Reviewed In : 2019	Methods for determination of dimethoate residues in food commodities (First Revision)	December, 2019	-	Indigenous
6	IS 11301 : 1985 Reviewed In : 2019	Methods for determination of phosalone residues in food commodities	December, 2019	-	Indigenous
7	IS 11374 : 1985 Reviewed In : 2019	Method for determination of monocrotophos residues in foods	December, 2019	-	Indigenous
8	IS 11380 : 1985 Reviewed In : 2019	Methods of sampling for determination of pesticide residues in agricultural and food commodities,	December, 2019	2	Indigenous
9	IS 11773 : 2003 Reviewed In : 2019	Methods for determination of ethion residues in food commodities (First Revision)	December, 2019	-	Indigenous
10	IS 11774 : 1986 Reviewed In : 2019	Method for determination of dichlorvos residues in food commodities	December, 2019	-	Indigenous
11	IS 12335 : 1988 Reviewed In : 2019	Method for determination of propoxur residues in food commodities	December, 2019	-	Indigenous
12	IS 12336 : 1988 Reviewed In : 2019	Method for determination of diazinon residues in food commodities	December, 2019	-	Indigenous
13	IS 12365 : 1988 Reviewed In : 2019	Method for determination of chlorpyrifos residues in food commodities	December, 2019	-	Indigenous

14	IS 12609 : 1989 Reviewed In : 2019	Pesticides - Determination of residues in foods - Fenthion	December, 2019	-	Indigenous
15	IS 12610 : 1989 Reviewed In : 2019	Pesticides - Determination of residues in foods - Phosphamidon	December, 2019	-	Indigenous
16	IS 12611 : 1989 Reviewed In : 2019	Pesticides - Determination of residues in foods and water - Endosulfan	December, 2019	-	Indigenous
17	IS 12616 : 1989 Reviewed In : 2019	Pesticide residues in food scypermethrin, deltamethrin, fenvalerate and permethrin - Method for determination	December, 2019	-	Indigenous
18	IS 13829 : 1993 Reviewed In : 2019	Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Atrazine and simazine	December, 2019	-	Indigenous
19	IS 13830 : 1993 Reviewed In : 2019	Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Captafol	December, 2019	-	Indigenous
20	IS 13831 : 1993 Reviewed In : 2019	Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Acephate and its toxic metabolite, methamidofos	December, 2019	-	Indigenous
21	IS 13832 : 1993 Reviewed In : 2019	Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Dithiocarbamates	December, 2019	-	Indigenous
22	IS 14161 : 1994 Reviewed In : 2019	Pesticide - Determination of metalaxyl residues in agricultural, food commodities, soil and water	December, 2019	-	Indigenous
23	IS 14162 : 1994 Reviewed In : 2019	Pesticide - Determination of fosetylAl residues in agricultural and food commodities	December, 2019	-	Indigenous
24	IS 14311 : 1995 Reviewed In : 2019	Determination of lindane (Gammabhc) residues in agricultural and food commodities	December, 2019	-	Indigenous
25	IS 14437 : 1997 Reviewed In : 2019	Method for determination of quinalphos residues in agricultural and food commodities	December, 2019	-	Indigenous
26	IS 14626 : 1999 Reviewed In : 2019	Method for determination of total bromide residues in grains and food commodities fumigated with methyl bromide	December, 2019	-	Indigenous
27	IS 14627 : 1999 Reviewed In : 2019	Method for determination of carbendazim residues in agriculture and food commodities	December, 2019	-	Indigenous
28	IS 14628 : 1999 Reviewed In : 2019	Method for determination of chlorinated pesticide residues in agricultural and food commodities by multiple residues technique	December, 2019	-	Indigenous
29	IS 14629 : 1999 Reviewed In : 2019	Method for determination of dicofol residues in agricultural and food commodities	December, 2019	-	Indigenous
30	IS 14857 : 2000 Reviewed In : 2019	Method for determination of 2, 4 - D residues in agricultural and food commodities	December, 2019	-	Indigenous
31	IS 14913 : 2001	Method for determination of	December, 2023	-	Indigenous

	Reviewed In : 2023	synthetic pyrethroids in agricultural and food commodities			
32	IS 14914 : 2001 Reviewed In : 2023	Method for determination of phosphate residues in agriculture and food commodities, soil and water	December, 2023	-	Indigenous
33	IS 14922 : 2001 Reviewed In : 2023	Multiresidue methods for the determination of organophosphorus compounds (Monocrotophos, Anilofos, Phosalone, Temephos, Isazophos, Triazophos And Chlorpyrifos)	December, 2023	-	Indigenous
34	IS 15669 : 2006 ISO 10695 Reviewed In : 2023 ISO 10695:2000	Water quality - Determination of selected organic nitrogen and phosphorus compounds - Gas chromatographic method	December, 2023	-	Identical under dual numbering
35	IS 15670 : 2006 ISO 6468 Reviewed In : 2023 ISO 6468:1996	Water quality - Determination of certain organochlorine insecticides: 1996 polychlorinated biphenyls and chlorobenzenes - Gas chromatographic method after liquid - Liquid extraction	December, 2023	-	Identical under dual numbering
36	IS 18601 : 2024	Determination of Dithiocarbamate Pesticide Residues in Fruits and Vegetables i;½ Method of Test		-	Indigenous
37	IS 5863 : 1985 Reviewed In : 2019	Methods for determination of malathion residues in food commodities (First Revision)	December, 2019	1	Indigenous
38	IS 5864 : 1983 Reviewed In : 2019	Methods for determination of DDT residues in food commodities (First Revision)	December, 2019	1	Indigenous
39	IS 5952 : 1970 Reviewed In : 2019	Method for determination of parathion residues	December, 2019	-	Indigenous
40	IS 6169 : 1983 Reviewed In : 2019	Methods for determination of BHC (HCH) residues in food commodities (First Revision)	December, 2019	-	Indigenous

Standards under Development

Projects Approved

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

Sl. No.	Doc No.	Title
1	FAD 27 (25132)	Method for Determination of Polar Pesticides in Foods or Raw Commodities of Plant Origin by Liquid Chromatography-Triple Quadrupole Mass Spectrometry
2	FAD 27 (25133)	METHOD FOR DETERMINATION OF PESTICIDE RESIDUES IN MILK AND MILK PRODUCTS BY GC-MSMS AND LC MSMS

Drafts Standards in WC Stage

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
<i>No Records Found</i>		

Total Published Standards:39 Total Standards Under development:2

Aspect Wise Report

- Product : 0
- Code of Practices : 0
- Methods of Test : 40
- Terminology : 0
- Dimensions : 0
- System Standard : 0
- Safety Standard : 0
- Others : 0
- Service Specification : 0
- Process Specification : 0
- Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded		
SI. No.	IS No. & Year	Title
<i>No Records Found</i>		

Annexure-II :List of Indian Product Standards		
SI. No.	IS No. & Year	Title
<i>No Records Found</i>		