

List of Registered Pesticides with Analytical Techniques used for analysis and their analysis fees

Sl. No	Name of the pesticide	Analytical Techniques	BIS No/RPS
1	2,4-Dichlorophenoxy acetic acid	Titrimetric (Amine & sodium salt), GLC (Ethyl ester)	IS 4321-1989 RA 2014
2	2,4-Dichlorophenoxy Acetic Acid	Titrimetric	IS 4321-1989 RA 2014
3	Abamectin	HPLC	RPS-Abamectin
4	Acephate	GLC	IS 12915-1990 RA 2017
5	Acephate + Cypermethrin	GLC	RPS-Acephate + Cypermethrin
6	Acetamiprid	HPLC	IS 15981-2013 RA 2018
7	Afidopyropen	HPLC	RPS-Afidopyropen
8	Alachlor	GLC	IS 9353-1980 RA 2017
9	Allethrin	GLC	IS 13146-1991 RA 2017
10	Alphacypermethrin	HPLC	IS 15616-2006 RA 2017
11	Alphanaphthyl Acetic Acid	Titrimetric	IS 13070-1991 RA 2017
12	Aluminium Phosphide	Titrimetric	IS 6438-1980 RA 2018
13	Ametroctradin	HPLC	RPS-Ametroctradin
14	Ametroctradin + Dimethomorph	HPLC	RPS-Ametroctradin + Dimethomorph
15	Ametryn	GLC	RPS-Ametryn
16	Ampelomyces quisqualis	Serial Dilution Method	CIBRC Guidelines
17	Anilophos	GLC	IS 13402-1992 RA 2017
18	Atrazine	HPLC	IS 12932-1990 RA 2017
19	Aureofungin	Titrimetric	RPS-Aureofungin
20	Azadirachtin (Neem Products)	HPLC	IS 14299-1995 RA 2018
21	Azimsulfuron	HPLC	RPS-Azimsulfuron
22	Azoxystrobin	HPLC	RPS-Azoxystrobin
23	Azoxystrobin + Difenconazole	GLC	RPS-Azoxystrobin + Difenconazole
24	Azoxystrobin + Tebuconazole	GLC	RPS-Azoxystrobin + Tebuconazole
25	Bacillus sphaericus	Serial Dilution Method	CIBRC Guidelines
26	Bacillus subtillus	Serial Dilution Method	CIBRC Guidelines
27	Bacillus thuringiensis var. galleriae	Serial Dilution Method	CIBRC Guidelines
28	Bacillus thuringiensis var. israelensis	Serial Dilution Method	CIBRC Guidelines
29	Bacillus thuringiensis var. kurstaki	Serial Dilution Method	CIBRC Guidelines
30	Barium Carbonate	Titrimetric	IS 11151-1984 RA 2018
31	Beauveria bassiana	Serial Dilution Method	CIBRC Guidelines
32	Benalaxyl	GLC	RPS-Benalaxyl
33	Benalaxyl M	GLC	RPS-Benalaxyl M
34	Bendicarb	HPLC	RPS-Bendicarb
35	Benfuracarb	HPLC	RPS-Benfuracarb
36	Bensulfuron Methyl	HPLC	RPS-Bensulfuron Methyl
37	Bentazone	HPLC	RPS-Bentazone
38	Beta Cyfluthrin	HPLC	IS 14156-1994 RA 2018
39	Bifenazate	HPLC	RPS-Bifenazate
40	Bifenthrin	GLC	IS 15936-2011 RA 2016
41	Bispyribac Sodium	HPLC	RPS-Bispyribac Sodium
42	Bitertanol	GLC	IS 13330-1992 RA 2017
43	Boscalid+ Pyraclostrobin	HPLC	RPS-Boscalid+ Pyraclostrobin
44	Bromadiolone	HPLC	IS 12914-1990 RA 2017
45	Bupirimate	GLC	RPS-Bupirimate
46	Buprofezin	GLC	RPS-Buprofezin
47	Butachlor	GLC	IS 9355-1980 RA 2017
48	Captan	GLC	IS 14251-1995 RA 2014
49	Carbendazim	HPLC	IS 8445-1991 RA 2017
50	Carbofuran	Titrimetric	IS 11019-1984 RA 2014
51	Carbosulfan	HPLC	IS 14940-2001 RA 2017

52	Carboxin	Titrimetric	IS 13110-1991 RA 2017
53	Carfentrazone Ethyl	HPLC	RPS-Carfentrazone Ethyl
54	Carpropamid	HPLC	IS 16706-2018
55	Cartap Hydrochloride	UV-Visible Spectroscopy	IS 14159-1994 RA 2018
56	Chlorantraniliprole	HPLC	RPS-Chlorantraniliprole
57	Chlorfenapyr	HPLC	RPS-Chlorfenapyr
58	Chlorfluazuron	HPLC	RPS-Chlorfluazuron
59	Chlorimuron ethyl	HPLC	IS 15619-2005 RA 2015
60	Chlormequat Chloride (CCC)	Titrimetric	IS 8961-1978 RA 2017
61	Chlorothalonil	GLC	IS 13132-1991 RA 2017
62	Chlorpropham	HPLC	RPS-Chlorpropham
63	Chlorpyrifos	GLC	IS 8963-2006 RA 2015
64	Chlorpyrifos Methyl	GLC	IS 15693-2006 RA 2017
65	Chlothianidin	HPLC	RPS-Chlothianidin
66	Chromafenozide	HPLC	RPS-Chromafenozide
67	Cinmethylen	HPLC	RPS-Cinmethylen
68	Clodinafop-propargyl	HPLC	RPS-Clodinafop-propargyl
69	Clodinafop-propargyl+Sodiumacifluorfen	HPLC	RPS-Clodinafop-propargyl+Sodiumacifluorfen
70	Clomazone	HPLC	IS 15409-2003 RA 2018
71	Clothianidin	HPLC	RPS-Clothianidin
72	Copper Hydroxide	Titrimetric	RPS-Copper Hydroxide
73	Copper Oxychloride	Titrimetric	IS 1486-1978 RA 2017
74	Copper Sulphate	Titrimetric	IS 261-1982 RA 2016
75	Coumachlor	GLC	RPS-Coumachlor
76	Coumatetralyl	HPLC	RPS-Coumatetralyl
77	Cuprous Oxide	Titrimetric	IS 1682-1973 RA 2018
78	Cyantraniliprole	HPLC	RPS-Cyantraniliprole
79	Cyazofamid	HPLC	RPS-Cyazofamid
80	Cyenoptyrafen	HPLC	RPS-Cyenoptyrafen
81	Cyflumetofen	HPLC	RPS-Cyflumetofen
82	Cyfluthrin	GLC	IS 14156-1994 RA 2018
83	Cyhalofop-butyl	HPLC	RPS-Cyhalofop-butyl
84	Cymoxanil	GLC	IS 15600-2005 RA 2015
85	Cypermethrin	GLC	IS 12015-1987 RA 2017
86	Cyphenothrin	GLC	IS 15978-2012 RA 2017
87	Cyproconazole	GLC	RPS-Cyproconazole
88	Dazomet	HPLC	RPS-Dazomet
89	Deltamethrin (Decamethrin)	HPLC	IS 12005-1987 RA 2017
90	Diafenthiuron	HPLC	RPS-Diafenthiuron
91	Dichloro Diphenyl Trichloroethane (DDT)	Titrimetric	IS 563-1973 RA 2018
92	Dichloropropene and Dichloropropanemixture (DD mixture)	Titrimetric	RPS-Dichloropropene and Dichloropropanemixture (DD mixture)
93	Dichlorvos (DDVP)	FTIR	IS 4929-1978 RA 2017
94	Diclofop-Methyl	HPLC	IS 14938-2008 RA 2017
95	Diclosulam	HPLC	RPS-Diclosulam
96	Dicofol	Titrimetric	IS 5278-1969 RA 2017
97	Difenoconazole	GLC	RPS-Difenoconazole
98	Diflubenzuron	HPLC	IS 14185-1994 RA 2018
99	Dimethoate	FTIR	IS 3902-1975 RA 2018
100	Dimethomorph	HPLC	RPS-Dimethomorph
101	Dimethomorph + Pyraclostrobin	HPLC	RPS-Dimethomorph + Pyraclostrobin
102	Dinocap	Titrimetric	RPS-Dinocap
103	Dinotefuron	HPLC	RPS-Dinotefuron
104	Dithianon	UV-Visible Spectroscopy	IS 12944-1990 RA 2017
105	Diuron	Titrimetric	IS 8702-2015
106	Dodine	Titrimetric	IS 13784-1993 RA 2017

107	D-trans Allethrin	GLC	RPS-D-trans Allethrin
108	Edifenphos	GLC	IS 8954-1978 RA 2015
109	Emamectin Benzoate	HPLC	RPS-Emamectin Benzoate
110	Epoxyconazole	HPLC	RPS-Epoxyconazole
111	Ethephon	Titrimetric	IS 14408-1996 RA 2017
112	Ethion	FTIR	IS 10369-1982 RA 2018
113	Ethiprole	HPLC	RPS-Ethiprole
114	Ethofenprox (Etofenprox)	HPLC	IS 14249-1995 RA 2018
115	Ethoxysulfuron	HPLC	RPS-Ethoxysulfuron
116	Ethylene Dichloride and Carbon Tetrachloride mixture (EDCT Mixture 3:1)	Titrimetric	IS 634-1965 RA 2017
117	Etoazole	GLC	RPS-Etoazole
118	Famoxadone	HPLC	RPS-Famoxadone
119	Fenamidone	HPLC	RPS-Fenamidone
120	Fenazaquin	GLC	RPS-Fenazaquin
121	Fenitrothion	Titrimetric	IS 5280-1969 RA 2017
122	Fenobucarb (BPMC)	GLC	RPS-Fenobucarb (BPMC)
123	Fenoxaprop-p-ethyl	HPLC	IS 15232-2002 RA 2018
124	Fenpropathrin	GLC	IS 15161-2002 RA 2018
125	Fenpyroximate	HPLC	RPS-Fenpyroximate
126	Fenvalerate	GLC	IS 12003-1987 RA 2017
127	Fipronil	HPLC	RPS-Fipronil
128	Flonicamid	HPLC	RPS-Flonicamid
129	Fluazifop-p-butyl	HPLC	RPS-Fluazifop-p-butyl
130	Flubendiamide	HPLC	RPS-Flubendiamide
131	Flucetosulfuron	HPLC	RPS-Flucetosulfuron
132	Fluchloralin	GLC	IS 8958-1978 RA 2017
133	Fluensulfone 47% TC	HPLC	RPS-Fluensulfone
134	Flufenacet	HPLC	RPS-Flufenacet
135	Flufenoxuron	HPLC	RPS-Flufenoxuron
136	Flufenzine	HPLC	RPS-Flufenzine
137	Flumioxazin	HPLC	RPS-Flumioxazin
138	Fluopicolide	HPLC	RPS-Fluopicolide
139	Fluopyram and its metabolite	GLC	RPS-Fluopyram and its metabolite
140	Flupyradifurone	HPLC	RPS-Flupyradifurone
141	Flusilazole	HPLC	RPS-Flusilazole
142	Fluthiacet methyl	HPLC	RPS-Fluthiacet methyl
143	Fluvalinate	GLC	IS 13097-1991 RA 2017
144	Fluxapyroxad 333 g/l	HPLC	RPS-Fluxapyroxad 333 g/l
145	Fluxapyroxad + Difenconazole	HPLC	RPS-Fluxapyroxad + Difenconazole
146	Fluxapyroxad + Epoxiconazole	HPLC	RPS-Fluxapyroxad + Epoxiconazole
147	Fluxapyroxad + Pyraclostrobin	HPLC	RPS-Fluxapyroxad + Pyraclostrobin
148	Fomesafen	HPLC	RPS-Fomesafen
149	Forchlorfenuron	HPLC	RPS-Forchlorfenuron
150	Fosetyl-Al	Titrimetric	RPS-Fosetyl-Al
151	Gibberellic Acid	HPLC	RPS-Gibberellic Acid
152	Glufosinate Ammonium	HPLC	IS 15166-2002 RA 2018
153	Glyphosate	UV-Visible Spectroscopy	IS 12502-1988 RA 2018
154	Haloxfop-R-methyl	HPLC	RPS-Haloxfop-R-methyl
155	Helosulfuron methyl	HPLC	RPS-Helosulfuron methyl
156	Hexaconazole	GLC	IS 14549-1998 RA 2018
157	Hexazinone	HPLC	RPS-Hexazinone
158	Hexythiazox	HPLC	RPS-Hexythiazox
159	Hydrogen Cyanamide	Titrimetric	RPS-Hydrogen Cyanamide
160	Imazamox	HPLC	RPS-Imazamox
161	Imazethapyr	HPLC	RPS-Imazethapyr
162	Imazethapyr + Imazamox	HPLC	RPS-Imazethapyr + Imazamox
163	Imidacloprid	HPLC	IS 15443-2004 RA 2018

164	Imiprothrin	HPLC	IS 16921-2018
165	Indaziflam+ Glyphosate ammonium	HPLC	RPS-Indaziflam+ Glyphosate ammonium
166	Indoxacarb	HPLC	IS 15984-2013 RA 2018
167	Iprobenfos (Kitazin)	GLC	IS 13788-1993 RA 2017
168	Iprodione	HPLC	RPS-Iprodione
169	Iprovalicarb	HPLC	RPS-Iprovalicarb
170	Isoprothiolane	HPLC	IS 15163-2002 RA 2018
171	Isoproturon	HPLC	IS 12004-1987 RA 2017
172	Kasugamycin	HPLC	RPS-Kasugamycin
173	Kresoxim Methyl	HPLC	RPS-Kresoxim Methyl
174	Lambdacyhalothrin	HPLC	IS 14509-1997 RA 2017
175	Lime Sulphur	Titrimetric	IS 1050-1984 RA 2018
176	Lufenuron	HPLC	RPS-Lufenuron
177	Magnesium Phosphide Plates	Titrimetric	RPS-Magnesium Phosphide Plates
178	Malathion	UV-Visible Spectroscopy	IS 1832-1978 RA 2018
179	Mancozeb	Titrimetric	IS 8707-2013 RA 2018
180	Mandipropamid	HPLC	RPS-Mandipropamid
181	Mepiquate Chloride	Titrimetric	IS 16340-2015
182	Meptyldiinocop	HPLC	RPS-Meptyldiinocop
183	Mesosulfuron Methyl + Iodosulfuron Methyl Sodium	HPLC	RPS-Mesosulfuron Methyl + Iodosulfuron Methyl Sodium
184	Metaflumizone	HPLC	RPS-Metaflumizone
185	Metalaxyl	GLC	IS 13458-1992 RA 2017
186	Metalaxyl-M	GLC	RPS-Metalaxyl-M
187	Metaldehyde	GLC	RPS-Metaldehyde
188	Metamifop	HPLC	RPS-Metamifop
189	Metamitron	HPLC	RPS-Metamitron
190	Metarhizium anisopliae	Serial Dilution Method	CIBRC Guidelines
191	Methabenzthiazuron	HPLC	IS 11007-1984 RA 2018
192	Methomyl	HPLC	IS 15614-2006 RA 2017
193	Methoxyfenozide	HPLC	RPS-Methoxyfenozide
194	Methyl Bromide	Titrimetric	IS 1312-1980 RA 2018
195	Methyl Chlorophenoxy Acetic Acid (MCPA)	Titrimetric	IS 8494-1977 RA 2017
196	Metiram	UV-Visible Spectroscopy	RPS-Metiram
197	Metiram + Dimethomorph	UV-Vis and HPLC	RPS-Metiram + Dimethomorph
198	Metiram 50% + Pyraclostrobin 50%	Volumetric & HPLC	RPS-Metiram 50% + Pyraclostrobin 50%
199	Metiram 55% + Pyraclostrobin 5%	Volumetric & HPLC	RPS-Metiram 55% + Pyraclostrobin 5%
200	Metofluthrin	GLC	RPS-Metofluthrin
201	Metolachlor	GLC	IS 15229-2002 RA 2018
202	Metrafenone	HPLC	RPS-Metrafenone
203	Metribuzin	GLC	IS 13332-1992 RA 2017
204	Metsulfuron Methyl	HPLC	IS 15615-2005 RA 2015
205	Milbemectin	HPLC	RPS-Milbemectin
206	Monocrotophos	UV-Visible Spectroscopy	IS 8025-1990 RA 2017
207	Myclobutanil	GLC	RPS-Myclobutanil
208	Novaluron	HPLC	IS 17125-2019
209	Nuclear polyhydrosis virus of Helicoverpaarmigera	By Haemocytometer	CIBRC Guidelines
210	Nuclear polyhydrosis virus of Spodopteralitura	By Haemocytometer	CIBRC Guidelines
211	Orthosulfamuron	HPLC	RPS-Orthosulfamuron
212	Oxadiargyl	HPLC	IS 16708-2018
213	Oxadiazon	HPLC	RPS-Oxadiazon
214	Oxathiapiprolin	HPLC	RPS-Oxathiapiprolin
215	Oxycarboxin	HPLC	RPS-Oxycarboxin
216	Oxydemeton-Methyl	Titrimetric	IS 8258-1976 RA 2017
217	Oxyfluorfen	GLC	IS 14934-2001 RA 2017

218	Paclobutrazol	GLC	RPS-Paclobutrazol
219	Paraquat dichloride	UV-Visible Spectroscopy	IS 8497-1982 RA 2017
220	Penconazole	GLC	IS 15234-2002 RA 2018
221	Pencycuron	HPLC	RPS-Pencycuron
222	Pendimethalin	GLC	IS 12685-1989 RA 2018
223	Penflufen	GLC	RPS-Penflufen
224	Penoxasulam	HPLC	RPS-Penoxasulam
225	Penoxsulam	HPLC	RPS-Penoxsulam
226	Permethrin	GLC	RPS-Permethrin
227	Phenthoate	GLC	IS 8293-1976 RA 2017
228	Phorate	GLC	IS 7976-1976 RA 2017
229	Phosalone	GLC	IS 8488-1977 RA 2017
230	Phosphamidon	HPLC	IS 4958-2005 RA 2015
231	Picoxystrobin	HPLC	RPS-Picoxystrobin
232	Pinoxaden	HPLC	RPS-Pinoxaden
233	Prallethrin	GLC	RPS-Prallethrin
234	Pretilachlor	GLC	IS 15158-2002 RA 2018
235	Primiphos-methyl	HPLC	IS 13080-1991 RA 2017
236	Prochloraz	HPLC	RPS-Prochloraz
237	Profenophos	GLC	IS 15238-2002 RA 2018
238	Prohexadione Calcium	HPLC	RPS-Prohexadione Calcium
239	Propamocarb hydrochloride technical (Aqueous concentrate)	HPLC	RPS-Propamocarb hydrochloride technical
240	Propanil	GLC	IS 8071-1976 RA 2018
241	Propaquizafoxop	HPLC	RPS-Propaquizafoxop
242	Propargite	GLC	RPS-Propargite
243	Propetamphos	GLC	RPS-Propetamphos
244	Propiconazole	GLC	IS 15241-2002 RA 2018
245	Propineb	Titrimetric	RPS-Propineb
246	Propoxur	HPLC	IS 8496-1977 RA 2017
247	Pseudomonas fluorescens	Serial Dilution Method	CIBRC Guidelines
248	Pymetrozine	HPLC	RPS-Pymetrozine
249	Pyraclostrobin	HPLC	RPS-Pyraclostrobin
250	Pyraclostrobin+Epoxiconazole	HPLC	RPS-Pyraclostrobin+Epoxiconazole
251	Pyrazosulfuron ethyl	HPLC	RPS-Pyrazosulfuron ethyl
252	Pyrethrin (pyrethrum)	HPLC	IS 1051-1980 RA 2017
253	Pyridaben	HPLC	RPS-Pyridaben
254	Pyridalyl	HPLC	RPS-Pyridalyl
255	Pyriproxyfen	HPLC	IS 16141-2013 RA 2018
256	Pyriproxyfen sodium	HPLC	RPS-Pyriproxyfen sodium
257	Pyroxasulfon	HPLC	RPS-Pyroxasulfon
258	Quinalphos	GLC	IS 8072-1984 RA 2017
259	Quizalofop ethyl	HPLC	RPS-Quizalofop ethyl
260	Quizalofop-P-tefuryl	HPLC	RPS-Quizalofop-P-tefuryl
261	S-bioallethrin	HPLC	RPS-S-bioallethrin
262	Sodium paranitrophenolate	HPLC	RPS-Sodium paranitrophenolate
263	Spinetoram	HPLC	RPS-Spinetoram
264	Spinosad	HPLC	RPS-Spinosad
265	Spiromesifen	HPLC	IS 16674-2019
266	Spirotetramat	HPLC	RPS-Spirotetramat
267	Streptomycin + Tetracycline	UV-Visible Spectroscopy	RPS-Streptomycin + Tetracycline
268	Sulfentrazone	HPLC	RPS-Sulfentrazone
269	sulfosulfuron	HPLC	IS 16212-2015
270	Sulfoxaflor	HPLC	RPS-Sulfoxaflor
271	sulphur	Titrimetric (DP, SC & WP) & HPLC (WG)	RPS-sulphur
272	Tebuconazole	GLC	IS 15165-2002 RA 2018
273	Tembotrione	HPLC	RPS-Tembotrione

274	Temephos	GLC	IS 8701-2013 RA 2018
275	Tetraconazole	GLC	RPS-Tetraconazole
276	Thiacloprid	HPLC	IS 16710-2019
277	Thifluzamide	HPLC	RPS-Thifluzamide
278	Thiobencarb (Benthiocarb)	Titrimetric	IS 12768-1989 RA 2018
279	Thiocyclam Hydrogen oxalate	HPLC	RPS-Thiocyclam Hydrogen oxalate
280	Thiodicarb	GLC	IS 16956-2018
281	Thiomethoxain	HPLC	IS 15983-2013 RA 2018
282	Thiophanate-Methyl	HPLC	IS 14551-1998 RA 2018
283	Thiophanate-Methyl + Pyraclostrobin	HPLC	RPS-Thiophanate-Methyl + Pyraclostrobin
284	Thiram	Titrimetric	IS 4320-1982 RA 2017
285	Tolfenpyrad	HPLC	RPS-Tolfenpyrad
286	Topramezone	HPLC	RPS-Topramezone
287	Transfluthrin	GLC	RPS-Transfluthrin
288	Triacontanol	GLC	RPS-Triacontanol
289	Triacontanol GR	GLC	RPS-Triacontanol GR
290	Triadimefon	GLC	IS 13328-1992 RA 2017
291	Triafamone	HPLC	RPS-Triafamone
292	Triallate	GLC	IS 9357-1980 RA 2017
293	Triasulfuron	HPLC	RPS-Triasulfuron
294	Triazophos	HPLC	IS 14936-2001 RA 2017
295	Trichlorfon	Titrimetric	IS 7945-1976 RA 2017
296	Trichoderma harzianum	Serial Dilution Method	CIBRC Guidelines
297	Trichoderma Viride	Serial Dilution Method	CIBRC Guidelines
298	Tricyclazole	GLC	IS 15982-2013 RA 2018
299	Trifloxistrobin	GLC	RPS-Trifloxistrobin
300	Triflumezopyrim	HPLC	RPS-Triflumezopyrim
301	Trifluralin	GLC	RPS-Trifluralin
302	Triticonazole + Pyraclostrobin	HPLC	RPS-Triticonazole + Pyraclostrobin
303	Validamycin	HPLC	RPS-Validamycin
304	Verticillium lecanii	Serial Dilution Method	CIBRC Guidelines
305	Zinc Phosphide	Titrimetric	IS 1251-1988 RA 2018
306	Zineb	Titrimetric	IS 3898-1981 RA 2018
307	Ziram	Titrimetric	IS3900-1975 RA 2018

Details of Testiing Fees as per the Test method

Sl. No	Analytical Techniques for analysis	Testing fees in Rs. per sample
1	Gas Liquid Chromatograph	6500
2	High Performance Liquid Chromatograph	7500
3	UV-Visible spectrophotometer	5500
4	Fourier Transform Infra-red Spectrometer	6000
5	Titrimetric	4000
6	Nuclear Polyhedrosis Virus or Granulosis virus only	2000
7	Bacteria only	2000
8	Fungi only	2000
9	For sr. no. 6,7 and 8	6000
10	For combination products the sum of the fees of individual pesticide fee should be paid Example carbendazim+mancozeb the total fee is as carbendazim hplc fees and mancozeb titrimetric fees	