

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	Acetamiprid	HPLC	IS 15981-2013 RA 2018
6	Afidopyropen	HPLC	RPS-Afidopyropen
7	Alachlor	GLC	IS 9353-1980 RA 2017
8	Allethrin	GLC	IS 13146-1991 RA 2017
9	Alphacypermethrin	HPLC	IS 15616-2006 RA 2017
10	Alphanaphthyl Acetic Acid	Titrimetric	IS 13070-1991 RA 2017
11	Aluminium Phosphide	Titrimetric	IS 6438-1980 RA 2018
12	Ametroctradin	HPLC	RPS-Ametroctradin
13	Ametryn	GLC	RPS-Ametryn
14	Ampelomyces quisqualis	Serial Dilution Method	CIBRC Guidelines
15	Anilophos	GLC	IS 13402-1992 RA 2017
16	Atrazine	HPLC	IS 12932-1990 RA 2017
17	Aureofungin	Titrimetric	RPS-Aureofungin
18	Azadirachtin (Neem Products)	HPLC	IS 14299-1995 RA 2018
19	Azimsulfuron	HPLC	RPS-Azimsulfuron
20	Azoxystrobin	HPLC	RPS-Azoxystrobin
21	Bacillus sphaericus	Serial Dilution Method	CIBRC Guidelines
22	Bacillus subtilis	Serial Dilution Method	CIBRC Guidelines
23	Bacillus thuringiensis var. galleriae	Serial Dilution Method	CIBRC Guidelines
24	Bacillus thuringiensis var. israelensis	Serial Dilution Method	CIBRC Guidelines
25	Bacillus thuringiensis var. kurstaki	Serial Dilution Method	CIBRC Guidelines
26	Barium Carbonate	Titrimetric	IS 11151-1984 RA 2018
27	Beauveria bassiana	Serial Dilution Method	CIBRC Guidelines
28	Benalaxyl	GLC	RPS-Benalaxyl
29	Benalaxyl M	GLC	RPS-Benalaxyl M
30	Bendicarb	HPLC	RPS-Bendicarb
31	Benfuracarb	HPLC	RPS-Benfuracarb
32	Bensulfuron Methyl	HPLC	RPS-Bensulfuron Methyl
33	Bentazone	HPLC	RPS-Bentazone
34	Beta Cyfluthrin	HPLC	IS 14156-1994 RA 2018
35	Bifenazate	HPLC	RPS-Bifenazate
36	Bifenthrin	GLC	IS 15936-2011 RA 2016
37	Bispyribac Sodium	HPLC	RPS-Bispyribac Sodium
38	Bitertanol	GLC	IS 13330-1992 RA 2017
39	Boscalid+ Pyraclostrobin	HPLC	RPS-Boscalid+ Pyraclostrobin
40	Bromadiolone	HPLC	IS 12914-1990 RA 2017
41	Bupirimate	GLC	RPS-Bupirimate
42	Buprofezin	GLC	RPS-Buprofezin
43	Butachlor	GLC	IS 9355-1980 RA 2017
44	Captan	GLC	IS 14251-1995 RA 2014
45	Carbendazim	HPLC	IS 8445-1991 RA 2017
46	Carbofuran	Titrimetric	IS 11019-1984 RA 2014
47	Carbosulfan	HPLC	IS 14940-2001 RA 2017
48	Carboxin	Titrimetric	IS 13110-1991 RA 2017
49	Carfentrazone Ethyl	HPLC	RPS-Carfentrazone Ethyl
50	Carpropamid	HPLC	IS 16706-2018
51	Cartap Hydrochloride	UV-Visible Spectroscopy	IS 14159-1994 RA 2018

52	Chlorantraniliprole	HPLC	RPS-Chlorantraniliprole
53	Chlorfenapyr	HPLC	RPS-Chlorfenapyr
54	Chlorfluazuron	HPLC	RPS-Chlorfluazuron
55	Chlorimuron ethyl	HPLC	IS 15619-2005 RA 2015
56	Chlormequat Chloride (CCC)	Titrimetric	IS 8961-1978 RA 2017
57	Chlorothalonil	GLC	IS 13132-1991 RA 2017
58	Chlorpropham	HPLC	RPS-Chlorpropham
59	Chlorpyrifos	GLC	IS 8963-2006 RA 2015
60	Chlorpyrifos Methyl	GLC	IS 15693-2006 RA 2017
61	Chlothianidin	HPLC	RPS-Chlothianidin
62	Chromafenozide	HPLC	RPS-Chromafenozide
63	Cinmethylen	HPLC	RPS-Cinmethylen
64	Clodinafop-propargyl	HPLC	RPS-Clodinafop-propargyl
65	Clodinafop-propargyl+Sodiumacifluorfen	HPLC	RPS-Clodinafop-propargyl+Sodiumacifluorfen
66	Clomazone	HPLC	IS 15409-2003 RA 2018
67	Clothianidin	HPLC	RPS-Clothianidin
68	Copper Hydroxide	Titrimetric	RPS-Copper Hydroxide
69	Copper Oxychloride	Titrimetric	IS 1486-1978 RA 2017
70	Copper Sulphate	Titrimetric	IS 261-1982 RA 2016
71	Coumachlor	GLC	RPS-Coumachlor
72	Coumatetralyl	HPLC	RPS-Coumatetralyl
73	Cuprous Oxide	Titrimetric	IS 1682-1973 RA 2018
74	Cyantraniliprole	HPLC	RPS-Cyantraniliprole
75	Cyazofamid	HPLC	RPS-Cyazofamid
76	Cyenoxyrafen	HPLC	RPS-Cyenoxyrafen
77	Cyflumetofen	HPLC	RPS-Cyflumetofen
78	Cyfluthrin	GLC	IS 14156-1994 RA 2018
79	Cyhalofop-butyl	HPLC	RPS-Cyhalofop-butyl
80	Cymoxanil	GLC	IS 15600-2005 RA 2015
81	Cypermethrin	GLC	IS 12015-1987 RA 2017
82	Cyphenothrin	GLC	IS 15978-2012 RA 2017
83	Cyproconazole	GLC	RPS-Cyproconazole
84	Dazomet	HPLC	RPS-Dazomet
85	Deltamethrin (Decamethrin)	HPLC	IS 12005-1987 RA 2017
86	Diafenthiuron	HPLC	RPS-Diafenthiuron
87	Dichloro Diphenyl Trichloroethane (DDT)	Titrimetric	IS 563-1973 RA 2018
88	Dichloropropene and Dichloropropanemixure (DD mixture)	Titrimetric	RPS-Dichloropropene and Dichloropropanemixure (DD mixture)
89	Dichlorvos (DDVP)	FTIR	IS 4929-1978 RA 2017
90	Diclofop-Methyl	HPLC	IS 14938-2008 RA 2017
91	Diclosulam	HPLC	RPS-Diclosulam
92	Dicofol	Titrimetric	IS 5278-1969 RA 2017
93	Difenoconazole	GLC	RPS-Difenoconazole
94	Diflubenzuron	HPLC	IS 14185-1994 RA 2018
95	Dimethoate	FTIR	IS 3902-1975 RA 2018
96	Dimethomorph	HPLC	RPS-Dimethomorph
97	Dinocap	Titrimetric	RPS-Dinocap
98	Dinotefuron	HPLC	RPS-Dinotefuron
99	Dithianon	UV-Visible Spectroscopy	IS 12944-1990 RA 2017
100	Diuron	Titrimetric	IS 8702-2015
101	Dodine	Titrimetric	IS 13784-1993 RA 2017
102	D-trans Allethrin	GLC	RPS-D-trans Allethrin
103	Edifenphos	GLC	IS 8954-1978 RA 2015
104	Emamectin Benzoate	HPLC	RPS-Emamectin Benzoate
105	Epoxyconazole	HPLC	RPS-Epoxyconazole
106	Ethephon	Titrimetric	IS 14408-1996 RA 2017

107	Ethion	FTIR	IS 10369-1982 RA 2018
108	Ethiprole	HPLC	RPS-Ethiprole
109	Ethofenprox (Etofenprox)	HPLC	IS 14249-1995 RA 2018
110	Ethoxysulfuron	HPLC	RPS-Ethoxysulfuron
111	Ethylene Dichloride and Carbon Tetrachloride mixture (EDCT Mixture 3:1)	Titrimetric	IS 634-1965 RA 2017
112	Etoazole	GLC	RPS-Etoazole
113	Famoxadone	HPLC	RPS-Famoxadone
114	Fenamidone	HPLC	RPS-Fenamidone
115	Fenazaquin	GLC	RPS-Fenazaquin
116	Fenitrothion	Titrimetric	IS 5280-1969 RA 2017
117	Fenobucarb (BPMC)	GLC	RPS-Fenobucarb (BPMC)
118	Fenoxaprop-p-ethyl	HPLC	IS 15232-2002 RA 2018
119	Fenpropathrin	GLC	IS 15161-2002 RA 2018
120	Fenpyroximate	HPLC	RPS-Fenpyroximate
121	Fenvalerate	GLC	IS 12003-1987 RA 2017
122	Fipronil	HPLC	RPS-Fipronil
123	Flonicamid	HPLC	RPS-Flonicamid
124	Fluazifop-p-butyl	HPLC	RPS-Fluazifop-p-butyl
125	Flubendiamide	HPLC	RPS-Flubendiamide
126	Flucetosulfuron	HPLC	RPS-Flucetosulfuron
127	Fluchloralin	GLC	IS 8958-1978 RA 2017
128	Fluensulfone 47% TC	HPLC	RPS-Fluensulfone
129	Flufenacet	HPLC	RPS-Flufenacet
130	Flufenoxuron	HPLC	RPS-Flufenoxuron
131	Flufenzine	HPLC	RPS-Flufenzine
132	Flumioxazin	HPLC	RPS-Flumioxazin
133	Fluopicolide	HPLC	RPS-Fluopicolide
134	Fluopyram and its metabolite	GLC	RPS-Fluopyram and its metabolite
135	Flupyradifurone	HPLC	RPS-Flupyradifurone
136	Flusilazole	HPLC	RPS-Flusilazole
137	Fluthiacet methyl	HPLC	RPS-Fluthiacet methyl
138	Fluvalinate	GLC	IS 13097-1991 RA 2017
139	Fluxapyroxad + Pyraclostrobin	HPLC	RPS-Fluxapyroxad + Pyraclostrobin
140	Fomesafen	HPLC	RPS-Fomesafen
141	Forchlorfenuron	HPLC	RPS-Forchlorfenuron
142	Fosetyl-Al	Titrimetric	RPS-Fosetyl-Al
143	Gibberellic Acid	HPLC	RPS-Gibberellic Acid
144	Glufosinate Ammonium	HPLC	IS 15166-2002 RA 2018
145	Glyphosate	UV-Visible Spectroscopy	IS 12502-1988 RA 2018
146	Haloxyfop-R-methyl	HPLC	RPS-Haloxyfop-R-methyl
147	Helosulfuron methyl	HPLC	RPS-Helosulfuron methyl
148	Hexaconazole	GLC	IS 14549-1998 RA 2018
149	Hexazinone	HPLC	RPS-Hexazinone
150	Hexythiazox	HPLC	RPS-Hexythiazox
151	Hydrogen Cyanamide	Titrimetric	RPS-Hydrogen Cyanamide
152	Imazamox	HPLC	RPS-Imazamox
153	Imazethapyr	HPLC	RPS-Imazethapyr
154	Imidacloprid	HPLC	IS 15443-2004 RA 2018
155	Imiprothrin	HPLC	IS 16921-2018
156	Indaziflam+ Glyphosate ammonium	HPLC	RPS-Indaziflam+ Glyphosate ammonium
157	Indoxacarb	HPLC	IS 15984-2013 RA 2018
158	lprobenfos (Kitazin)	GLC	IS 13788-1993 RA 2017
159	lprodione	HPLC	RPS-lprodione
160	lprovalicarb	HPLC	RPS-lprovalicarb
161	Isoprothiolane	HPLC	IS 15163-2002 RA 2018
162	Isoproturon	HPLC	IS 12004-1987 RA 2017

163	Kasugamycin	HPLC	RPS-Kasugamycin
164	Kresoxim Methyl	HPLC	RPS-Kresoxim Methyl
165	Lambdacyhalothrin	HPLC	IS 14509-1997 RA 2017
166	Lime Sulphur	Titrimetric	IS 1050-1984 RA 2018
167	Lufenuron	HPLC	RPS-Lufenuron
168	Magnesium Phosphide Plates	Titrimetric	RPS-Magnesium Phosphide Plates
169	Malathion	UV-Visible Spectroscopy	IS 1832-1978 RA 2018
170	Mancozeb	Titrimetric	IS 8707-2013 RA 2018
171	Mandipropamid	HPLC	RPS-Mandipropamid
172	Mepiquate Chloride	Titrimetric	IS 16340-2015
173	Meptyldiinocop	HPLC	RPS-Meptyldiinocop
174	Mesosulfuron Methyl + Iodosulfuron	HPLC	RPS-Mesosulfuron Methyl + Iodosulfuron
175	Metaflumizone	HPLC	RPS-Metaflumizone
176	Metalaxyl	GLC	IS 13458-1992 RA 2017
177	Metalaxyl-M	GLC	RPS-Metalaxyl-M
178	Metaldehyde	GLC	RPS-Metaldehyde
179	Metamifop	HPLC	RPS-Metamifop
180	Metamitron	HPLC	RPS-Metamitron
181	Metarhizium anisopliae	Serial Dilution Method	CIBRC Guidelines
182	Methabenzthiazuron	HPLC	IS 11007-1984 RA 2018
183	Methomyl	HPLC	IS 15614-2006 RA 2017
184	Methoxyfenozide	HPLC	RPS-Methoxyfenozide
185	Methyl Bromide	Titrimetric	IS 1312-1980 RA 2018
186	Methyl Chlorophenoxy Acetic Acid (MCPA)	Titrimetric	IS 8494-1977 RA 2017
187	Metiram	UV-Visible Spectroscopy	RPS-Metiram
188	Metofluthrin	GLC	RPS-Metofluthrin
189	Metolachlor	GLC	IS 15229-2002 RA 2018
190	Metrafenone	HPLC	RPS-Metrafenone
191	Metribuzin	GLC	IS 13332-1992 RA 2017
192	Metsulfuron Methyl	HPLC	IS 15615-2005 RA 2015
193	Milbemectin	HPLC	RPS-Milbemectin
194	Monocrotophos	UV-Visible Spectroscopy	IS 8025-1990 RA 2017
195	Myclobutanil	GLC	RPS-Myclobutanil
196	Novaluron	HPLC	IS 17125-2019
197	Nuclear polyhydrosis virus of Helicoverpaarmigera	By Haemocytometer	CIBRC Guidelines
198	Nuclear polyhydrosis virus of Spodopteralitura	By Haemocytometer	CIBRC Guidelines
199	Orthosulfamuron	HPLC	RPS-Orthosulfamuron
200	Oxadiargyl	HPLC	IS 16708-2018
201	Oxadiazon	HPLC	RPS-Oxadiazon
202	Oxathiapiprolin	HPLC	RPS-Oxathiapiprolin
203	Oxycarboxin	HPLC	RPS-Oxycarboxin
204	Oxydemeton-Methyl	Titrimetric	IS 8258-1976 RA 2017
205	Oxyfluorfen	GLC	IS 14934-2001 RA 2017
206	Paclobutrazol	GLC	RPS-Paclobutrazol
207	Paraquat dichloride	UV-Visible Spectroscopy	IS 8497-1982 RA 2017
208	Penconazole	GLC	IS 15234-2002 RA 2018
209	Pencycuron	HPLC	RPS-Pencycuron
210	Pendimethalin	GLC	IS 12685-1989 RA 2018
211	Penflufen	GLC	RPS-Penflufen
212	Penoxasulam	HPLC	RPS-Penoxasulam
213	Penoxsulam	HPLC	RPS-Penoxsulam
214	Permethrin	GLC	RPS-Permethrin
215	Phenthoate	GLC	IS 8293-1976 RA 2017
216	Phorate	GLC	IS 7976-1976 RA 2017
217	Phosalone	GLC	IS 8488-1977 RA 2017

218	Phosphamidon	HPLC	IS 4958-2005 RA 2015
219	Picoxystrobin	HPLC	RPS-Picoxystrobin
220	Pinoxaden	HPLC	RPS-Pinoxaden
221	Prallethrin	GLC	RPS-Prallethrin
222	Pretilachlor	GLC	IS 15158-2002 RA 2018
223	Primiphos-methyl	HPLC	IS 13080-1991 RA 2017
224	Prochloraz	HPLC	RPS-Prochloraz
225	Profenophos	GLC	IS 15238-2002 RA 2018
226	Prohexadione Calcium	HPLC	RPS-Prohexadione Calcium
227	Propamocarb hydrochloride technical (Aqueous concentrate)	HPLC	RPS-Propamocarb hydrochloride technical
228	Propanil	GLC	IS 8071-1976 RA 2018
229	Propaquizafop	HPLC	RPS-Propaquizafop
230	Propargite	GLC	RPS-Propargite
231	Propetamphos	GLC	RPS-Propetamphos
232	Propiconazole	GLC	IS 15241-2002 RA 2018
233	Propineb	Titrimetric	RPS-Propineb
234	Propoxur	HPLC	IS 8496-1977 RA 2017
235	Pseudomonas fluorescens	Serial Dilution Method	CIBRC Guidelines
236	Pymetrozine	HPLC	RPS-Pymetrozine
237	Pyraclostrobin	HPLC	RPS-Pyraclostrobin
238	Pyraclostrobin+Epoxiconazole	HPLC	RPS-Pyraclostrobin+Epoxiconazole
239	Pyrazosulfuron ethyl	HPLC	RPS-Pyrazosulfuron ethyl
240	Pyrethrin (pyrethrum)	HPLC	IS 1051-1980 RA 2017
241	Pyridaben	HPLC	RPS-Pyridaben
242	Pyridalyl	HPLC	RPS-Pyridalyl
243	Pyriproxyfen	HPLC	IS 16141-2013 RA 2018
244	Pyriithiobac sodium	HPLC	RPS-Pyriithiobac sodium
245	Pyroxasulfon	HPLC	RPS-Pyroxasulfon
246	Quinalphos	GLC	IS 8072-1984 RA 2017
247	Quizalofop ethyl	HPLC	RPS-Quizalofop ethyl
248	Quizalofop-P-tefuryl	HPLC	RPS-Quizalofop-P-tefuryl
249	S-bioallethrin	HPLC	RPS-S-bioallethrin
250	Sodium paranitrophenolate	HPLC	RPS-Sodium paranitrophenolate
251	Spinetoram	HPLC	RPS-Spinetoram
252	Spinosad	HPLC	RPS-Spinosad
253	Spiromesifen	HPLC	IS 16674-2019
254	Spirotetramat	HPLC	RPS-Spirotetramat
255	Streptomycin + Tetracycline	UV-Visible Spectroscopy	RPS-Streptomycin + Tetracycline
256	Sulfentrazone	HPLC	RPS-Sulfentrazone
257	sulfosulfuron	HPLC	IS 16212-2015
258	Sulfoxaflor	HPLC	RPS-Sulfoxaflor
259	sulphur	Titrimetric (DP, SC & WP) & HPLC (WG)	RPS-sulphur
260	Tebuconazole	GLC	IS 15165-2002 RA 2018
261	Tembotrione	HPLC	RPS-Tembotrione
262	Temephos	GLC	IS 8701-2013 RA 2018
263	Tetraconazole	GLC	RPS-Tetraconazole
264	Thiacloprid	HPLC	IS 16710-2019
265	Thifluzamide	HPLC	RPS-Thifluzamide
266	Thiobencarb (Benthiocarb)	titrimetric	IS 12768-1989 RA 2018
267	Thiocyclam Hydrogen oxalate	HPLC	RPS-Thiocyclam Hydrogen oxalate
268	Thiodicarb	GLC	IS 16956-2018
269	Thiomethoxain	HPLC	IS 15983-2013 RA 2018
270	Thiophanate-Methyl	HPLC	IS 14551-1998 RA 2018
271	Thiram	titrimetric	IS 4320-1982 RA 2017
272	Tolfenpyrad	HPLC	RPS-Tolfenpyrad
273	Topramezone	HPLC	RPS-Topramezone

274	Transfluthrin	GLC	RPS-Transfluthrin
275	Triacontanol	GLC	RPS-Triacontanol
276	Triacontanol GR	GLC	RPS-Triacontanol GR
277	Triadimefon	GLC	IS 13328-1992 RA 2017
278	Triafamone	HPLC	RPS-Triafamone
279	Triallate	GLC	IS 9357-1980 RA 2017
280	Triasulfuron	HPLC	RPS-Triasulfuron
281	Triazophos	HPLC	IS 14936-2001 RA 2017
282	Trichlorfon	titrimetric	IS 7945-1976 RA 2017
283	Trichoderma harzianum	Serial Dilution Method	CIBRC Guidelines
284	Trichoderma Viride	Serial Dilution Method	CIBRC Guidelines
285	Tricyclazole	GLC	IS 15982-2013 RA 2018
286	Trifloxistrobin	GLC	RPS-Trifloxistrobin
287	Triflumezopyrim	HPLC	RPS-Triflumezopyrim
288	Trifluralin	GLC	RPS-Trifluralin
289	Validamycin	HPLC	RPS-Validamycin
290	Verticillium lecanii	Serial Dilution Method	CIBRC Guidelines
291	Zinc Phosphide	titrimetric	IS 1251-1988 RA 2018
292	Zineb	titrimetric	IS 3898-1981 RA 2018
293	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	