

**List of Certified reference materials (CRM) for State Public Health
Laboratory, Assam for the financial year 2024-2025 and 2025-2026**

LIST - 1

Sl. No.	Chemical Name
1	Calcium carbonate
2	Hexamethylene tetramine
3	Hydrazine sulphate
4	pH- 10.0
5	pH- 4.0
6	pH- 7.0
7	Potassium Dichromate
8	Potassium Hydrogen phthalate
9	Sodium Carbonate
10	Sodium Chloride
11	Std. conductivity solution
12	Std. fluoride solution
13	Std. Sulphate solution
14	Sesame oil
15	Cottonseed oil
16	Dextrose
17	Sodium Metabisulphite
18	Potassium Metabisulphite
19	Benzoic acid
20	Stevia
21	Sorbic acid
22	Aspartame
23	Sucrolose
24	Saccharin
25	Acesulphame
26	Caffeine
27	Vitamin B9, B12
28	Tartrazine
29	Indigo carmine
30	ponceau 4R
31	Sunset Yellow
32	Glucose
33	Fructose
34	Sucrose
35	FAME mix -37 (RESTEK)
36	Potassium Sorbate



LIST - 2 for LC MS/MS

CRM should come with stated metrological traceability to the SI.(ISO:17034 certificate)

SL No.	Name of the Pesticides
1	Carbofuran
2	Azoxystrobin
3	Dinotefuran
4	Imazamox
5	Imidacloprid
6	Acetamiprid
7	Cymoxanil
8	Thiodicarb
9	Fenobucarb
10	Spinosad(mixture of spinosyn A & D isomers)
11	Tridemorph
12	Mandipropamid
13	Buprofezin
14	Flubendiamide
15	Cyazofamid
16	Clodinafop-propargyl
17	Famoxadone
18	Novaluron
19	Carbaryl
20	Quizalofop-ethyl
21	Propaquizafop
22	Hexythiazox
23	Chlorfluazuron
24	Fenpyroximate
25	Flusilazole
26	Etoxazole
27	Fenamidone
28	Bitertanole
29	Boscalid
30	Dimethomorph
31	Ethephone
32	Benfuracarb
33	Carbosulfan
34	Metribuzin
35	Mapiquat
36	Carbendazim
37	Glyphosate
38	Cartap Hydrochloride



39	Pencycuron
40	Metsulfuron-methyl
41	Triasulfuron
42	Mesosulfuron-methyl
43	Azimsulfuron
44	Sulfosulfuron
45	Flucetosulfuron
46	Bensulfuron-methyl
47	Iodosulfuron-methyl-sodium
48	Linuron
49	Pyrazosulfuron-ethyl
50	Ethoxysulfuron
51	Halosulfuron-methyl
52	Diflubenzuron
53	Kasugamycin Hydrochloride
54	Validamycin
55	Fosetyl-Aluminum
56	Paraquat Dichloride
57	Dodine
58	Systhanetum (Myclobutanil)
59	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone/ N-Nitrosornicotine-ketone
60	Pymetrozine
61	Clothianidine
62	Topramezone
63	Flupyradifurone
64	Imazethapyr
65	Sulfoxaflor
66	Thiophanate metyl
67	Isoproturon
68	Cyantraniliprole
69	Penoxulam
70	Diclosulam
71	Bispyribac Sodium
72	Tembotrione
73	Chlorimuron Ethyl
74	Fluopicolide
75	Fluopyram
76	Fomesafen
77	Dithianon
78	Iprobenfos
79	Carpropamid
80	Anilofos
81	Haloxypop-p Methyl



