



FOOD SAFETY REFERRAL LABORATORY ICAR-IIHR, BANGALORE



TC-16406

Report No: FSRL2025-96
Report Date: 23.09.2025
ULR: TC164062500000056F

TEST REPORT

Sample code	: FSRL20250916/106	Customer provided details	: Beetroot
Sample name	: Beetroot	Received on	: 16.09.2025
Sample quantity	: 1Kg	Analyzed between	: 16.09.2025-22.09.2025
Sample packing	: Carton box	Customer Name and address	: Goutham P B
Condition on receipt	: Satisfactory		: Healthy Buddha
			: Site 113/1, ITPL Main
			: Road, AECS Layout, opp.
			: Brooke field, Kundalahalli,
			: Bengaluru- 560037

A) Type of Test: Chemical

Sl No.	Test Parameter	Test method	Result (mg/kg)
1	Pesticide Residue	FSRL-PR-SOP-09	< LOQ

*LOQ- Limit of quantification

List of pesticides analysed by LCMS-MS (LOQ-mg/kg)

Abamectin (0.01)	Acephate (0.01)	Acetamiprid (0.01)	Aldicarb (0.01)
Ametroctadin (0.01)	Azoxystrobin (0.01)	Bifenazate (0.01)	Bifenazatediazene (0.01)
Bitertanol (0.01)	Boscalid (0.01)	Buprofezin (0.01)	Carbaryl (0.01)
Carbofuran (0.01)	Carbofuran 3 hydroxy(0.01)	Carbendazim (0.01)	Carbosulfan (0.01)
Chlorantraniliprole (0.01)	Clothianidin (0.01)	Cyantraniliprole (0.01)	Cyazofamid (0.01)
Cyflufenamid (0.01)	Cymoxanil (0.01)	Cyprodinil (0.01)	Diafenthiuron (0.01)
Difenoconazole (0.01)	Dimethoate (0.01)	Dimethomorph (0.01)	Dinotefuran (0.01)
Diuron (0.01)	Dodine (0.01)	Edifenophos (0.01)	Emamectin benzoate (0.01)
Fenamidone (0.01)	Fenamiphos (0.01)	Fenamiphos sulfone (0.01)	Fenamiphos sulfoxide (0.01)
Fenazaquin (0.01)	Fenobucarb (0.01)	Fenpyroximate (0.01)	Fenthion (0.01)
Fenthion Sulfone (0.01)	Fenthion Sulfoxide (0.01)	Flonicamid (0.01)	Flubendiamide (0.01)
Flufenoxuron (0.01)	Fluopicolide (0.01)	Flupyradifurone (0.01)	Fluopyram (0.01)
Fluopyrambenzamide (0.01)	Forchlorfenuron (0.01)	Formothion (0.01)	Hexythiazox (0.01)
Imidacloprid (0.01)	Indoxacarb (0.01)	Iprovalicarb (0.01)	Isoproturon (0.01)
Kresoxim-methyl (0.01)	Linuron (0.01)	Malaoxon (0.01)	Mandipropamid (0.01)
Metaflumizone (0.01)	Metalaxyl (0.01)	Metalaxyl M (0.01)	Methamidophos (0.01)
Methomyl (0.01)	Methoxyfenozide (0.01)	Metrafenone (0.01)	Metribuzin (0.01)
Milbemectin A3 (0.01)	Milbemectin A4 (0.01)	Monocrotophos (0.01)	Myclobutanil (0.01)
Omethoate (0.01)	Oxadiargyl (0.01)	Oxycarboxin (0.01)	Oxydemeton Methyl (0.01)



**FOOD SAFETY REFERRAL LABORATORY
ICAR-IIHR, BANGALORE**



TC-16406

Report No: FSRL2025-96
Report Date: 23.09.2025
ULR: TC1640625000000056F

Penconazole (0.01)	Picoxystrobin (0.01)	Phorate (0.01)	Phorate sulfone(0.01)
Phorate sulfoxide (0.01)	Phosalone (0.01)	Phosphamidon (0.01)	Pretilachlor (0.01)
Primiphos Methyl (0.01)	Propanil (0.01)	Propargite (0.01)	Propiconazole (0.01)
Propuxur (0.01)	Pyraclostrobin (0.01)	Pyridalyl (0.01)	Quinalphos (0.01)
Spinosad (0.01)	Spirotetramat (0.01)	Tebuconazole (0.01)	Thiabendazole (0.01)
Thiacloprid (0.01)	Thiamethoxam (0.01)	Thiodicarb (0.01)	Thiophanate-methyl (0.01)
Triazophos (0.01)	Trichlorfon (0.01)	Tricyclazole (0.01)	Tridemorph (0.01)
Trifloxystrobin (0.01)	Zoxamide (0.01)		

Authorized by

Veena Rao U
Technical Manager
Chemical (Pesticide residue)

Approved by

Dr. Partha P. Choudhury
Quality Manager
FOOD SAFETY REFERRAL LABORATORY
ICAR-Indian Institute of Horticultural Research
Hesaraghatta Lake Post, Bengaluru-560089

Above results relate only to the items/sample tested as received.

This report shall not be reproduced except in full without approval of this laboratory.

*****END OF REPORT*****