

COMPILED WEEKLY PROGRESS REPORT W.E.F. 16-01-2023 TO 20-01-2023

1. PESTICIDE QUALITY CONTROL LABORATORIES

S. No.	Name of office	Total sample analyzed	Fit samples	Unfit samples
1	Pesticide Quality Control Laboratory, Faisalabad	85	83	2
2	Pesticide Quality Control Laboratory, Multan	87	85	2
3	Pesticide Quality Control Laboratory, Bahawalpur	39	33	6
4	Pesticide Quality Control Laboratory, Kala Shah Kaku	30	30	0
Total		241	231	10

2. PESTICIDE RESIDUE LABORATORY, KALA SHAH KAKU

A. MONITORING OF PESTICIDE RESIDUE IN PUNJAB FROM 16-01-2023 TO 20-01-2023

i. COMMODITY WISE

Sr. No.	Crop	No. of samples analyzed	No. of samples with residue detected	Name of pesticides detected	No. of samples with residue >MRL	Pesticide detected > MRL	Location from where sample collected (>MRL)
-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-

ii. DISTRICT WISE

District/ Location from where sample collected	Total No. of samples analyzed	Total No. of samples with residue detected above *MRL	Name of Pesticides detected above MRL	Name of crop in which residue detected
	-			
Total	-	-	-	-

ACCUMULATIVE PROGRESS REPORT FROM 04-07-2022 TO 20-01-2023**A. Monitoring Of Pesticide Residue in Punjab**

Commodity	Total No. of samples analyzed	Total No. of samples with residue detected	Total No. of samples with residue detected above MRL	Percent of samples above MRL
Fruits	04	-	-	
Vegetables	72	-	-	-
Cereals	04	-	-	-
Others	14	-		
Total	94	-	-	-

B. BMS + Research On Pesticide Residue Analysis in Food Commodities

Sr. No.	Project	No. of samples analyzed						Total
		Fruits	Vegetables	Cereals			Others	
				W	M	R		
1.	Basket Market Survey	04	72	04	-	-	14	94
2.	Method validation regarding Proficiency Testing for accreditation to ISO-17025/R & D	-	17	-	02	07	01	27
3.	Advisory service to various sister organizations	-	-	-	-	73	-	73
4.	Research Trials of PRL, KSK	-	-	-	-	-		-
5.	Commercial Sample	11	01	31	16	24	32	115
6.	Sub total	15	90	35	18	104	47	309
7.	Standards prepared & run for method accuracy checking	51						51

	Grand Total	360
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*W: Wheat, R: Rice, M: Maize

Bottlenecks:

Shortage of non-gazated technical supporting staff (Resaerch Assistant/Lab. Assistant) and lack of electricity backup
GCMS (Shimadzu) and HPLC (Alliance) arenot working properly.

