

UNION TERRITORY OF JAMMU & KASHMIR
DIRECTORATE OF AGRICULTURE , JAMMU

Famed Jammu Basmati -

Certified as Safe for Pesticides Residual Limits

"Basmati" is long grain aromatic rice grown for many years in sub-tropical plains of Jammu, Samba & Kathua Districts, blessed with characteristics extra- long slender grains that elongate at least twice of their original size with a characteristics soft and fluffy texture upon cooking, delicious taste, superior aroma and distinct flavour, Basmati 370 is unique among other aromatic long grain rice varieties.

The area coverage under Basmati Rice is about 46% of total Paddy cultivated acreage
Basmati in Jammu (J&K)

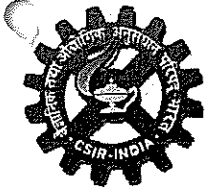
- Out of 62,600 Ha area under Basmati with Production of 1, 34,400 Mts the area under Basmati 370 is 53900 Ha with production of 106000 Mts whereas Pusa 1121 is cultivated in 8000 Ha area with production of 25000 Mts .
- J&K accounts for 2% share in all India area and 1.60% share in production
- Approximately 85,000-90,000 Farming Families are involved in Basmati cultivation out of which 90% are Small and Marginal farmers having low investment & risk bearing capacities
- The cost of cultivation of Basmati as reported by farmers is Rs. 40,000/- to Rs.50,000/- per ha. The net profit remains lesser, due to reduced yield and lower Prices
- Most of the farmers sell their produce after harvest in nearby in primary or secondary markets and Mandies. The Market rate varies from Rs. 2800 to 3000 per Qtls.
- Productivity in Basmati is very low(2.0 tons /Ha.) due to limiting application of nutrition in the crop which leads to lodging due to long duration of Basmati

Export of Basmati

India exports Basmati to 80-90 countries including EU, USA, Middle East, Russia, Ukraine, Turkey, Azerbaijan, Commonwealth of Independent States (CIS) countries. Iran was a major importer, but not anymore.

Most samples from Punjab, and even Haryana, have failed "mandatory testing and certification of inspection" due to the presence of "residue of unregistered pesticides" in the import-bound countries.

Punjab and Haryana, which account for 80 to 90 per cent of total Basmati export including 50 per cent export from Punjab alone — have failed to pass mandatory certification despite restrictions on these pesticides



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(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)
INDIAN INSTITUTE OF INTEGRATIVE MEDICINE (IIIM)
(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Dated: 01-05-2020

Test Report No. 5884

Sample Registration No.	C-3041 (82)
Sample Description	Paddy Basmati (Sampler Code: 82)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.00	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

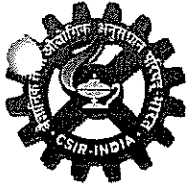
Analyst
Signature with date

Authorized Signatory
Signature with date

NOTE:

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TEST REPORT

Test Report No. 5885

Dated: 01-05-2020

Sample Registration No.	C-3041 (83)
Sample Description	Paddy Basmati (Sampler Code: 83)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.03	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date
CSIR (formerly IIT)

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TEST REPORT

Test Report No. 5886

Dated: 01-05-2020

Sample Registration No.	C-3041 (84)
Sample Description	Paddy Basmati (Sampler Code: 84)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5887

Dated: 01-05-2020

Sample Registration No.	C-3041 (85)
Sample Description	Paddy Basmati (Sampler Code: 85)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5888

Dated: 01-05-2020

Sample Registration No.	C-3041 (86)
Sample Description	Paddy Basmati (Sampler Code: 86)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.05	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	0.00	ppm	0.03	
9.	Monocrotophos	*BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5889

Dated: 01-05-2020

Sample Registration No.	C-3041 (87)
Sample Description	Paddy Basmati (Sampler Code: 87)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date
04/05/2020

Authorized Signatory
Signature with date
04/05/2020

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TEST REPORT

Test Report No. 5890

Dated: 01-05-2020

Sample Registration No.	C-3041 (88)
Sample Description	Paddy Basmati (Sampler Code: 88)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5891

Dated: 01-05-2020

Sample Registration No.	C-3041 (89)
Sample Description	Paddy Basmati (Sampler Code: 89)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

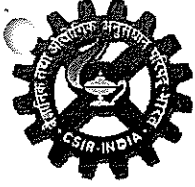
Analyst
Signature with date

Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5892

Dated: 01-05-2020

Sample Registration No.	C-3041 (90)
Sample Description	Paddy Basmati (Sampler Code: 90)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

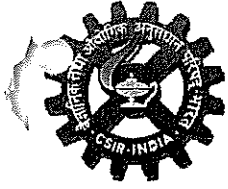
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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)
INDIAN INSTITUTE OF INTEGRATIVE MEDICINE (IIIM)
(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5893

Dated: 01-05-2020

Sample Registration No.	C-3041 (91)
Sample Description	Paddy Basmati (Sampler Code: 91)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

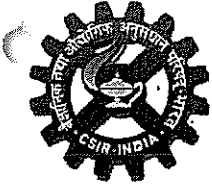
NOTE:

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नहर मार्ग, जम्मू तवी-180 001 (भारत)

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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5894

Dated: 01-05-2020

Sample Registration No.	C-3041 (92)
Sample Description	Paddy Basmati (Sampler Code: 92)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

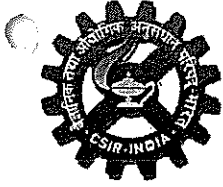
Analyst
Signature with date

Authorized Signatory
Signature with date

NOTE:

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5895

Dated: 01-05-2020

Sample Registration No.	C-3041 (93)
Sample Description	Paddy Basmati (Sampler Code: 93)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit.

Analyst
Signature with date

Authorized Signatory
Signature with date

NOTE:

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5896

Dated: 01-05-2020

Sample Registration No.	C-3041 (94)
Sample Description	Paddy Basmati (Sampler Code: 94)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.04	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

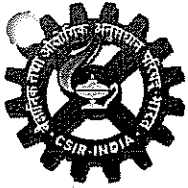
Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5897

Dated: 01-05-2020

Sample Registration No.	C-3041 (95)
Sample Description	Paddy Basmati (Sampler Code: 95)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.00	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5898

Dated: 01-05-2020

Sample Registration No.	C-3041 (96)
Sample Description	Paddy Basmati (Sampler Code: 96)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument & Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
Authorized Signatory
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)
TEST REPORT

Test Report No. 5930

Dated: 01-05-2020

Sample Registration No.	C-3041 (128)
Sample Description	Paddy Basmati (Sampler Code: 128)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI) per	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

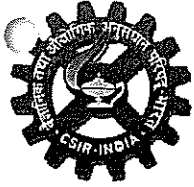
Analyst
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Authorized Signatory
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)
TEST REPORT

Test Report No. 5931

Dated: 01-05-2020

Sample Registration No.	C-3041 (129)
Sample Description	Paddy Basmati (Sampler Code: 129)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI) per	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

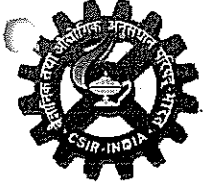
Analyst
Signature with date

Authorized Signatory
Signature with date

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(Council of Scientific & Industrial Research)

QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5932

Dated: 01-05-2020

Sample Registration No.	C-3041 (130)
Sample Description	Paddy Basmati (Sampler Code: 130)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.00	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5933

Dated: 01-05-2020

Sample Registration No.	C-3041 (131)
Sample Description	Paddy Basmati (Sampler Code: 131)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg per (as FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

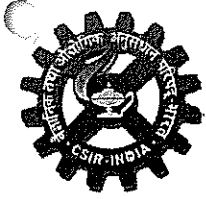
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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)
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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5934

Dated: 01-05-2020

Sample Registration No.	C-3041 (132)
Sample Description	Paddy Basmati (Sampler Code: 132)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

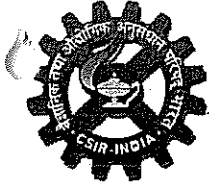
Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5935

Dated: 01-05-2020

Sample Registration No.	C-3041 (133)
Sample Description	Paddy Basmati (Sampler Code: 133)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	*Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.00	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

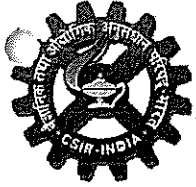
Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date
(CSIR) Homology F
Canal Road, Jammu

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नहर मार्ग, जम्मू तवी-180 001 (भारत)

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5936

Dated: 01-05-2020

Sample Registration No.	C-3041 (134)
Sample Description	Paddy Basmati (Sampler Code: 134)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst: *[Signature]*
Signature with date: 04/05/2020

Authorized Signatory: *[Signature]*
Signature with date: 04/05/2020

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TEST REPORT

Test Report No. 5937

Dated: 01-05-2020

Sample Registration No.	C-3041 (135)
Sample Description	Paddy Basmati (Sampler Code: 135)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit.

Analyst
Signature with date

Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5938

Dated: 01-05-2020

Sample Registration No.	C-3041 (136)
Sample Description	Paddy Basmati (Sampler Code: 136)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg per (as FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5939

Dated: 01-05-2020

Sample Registration No.	C-3041 (137)
Sample Description	Paddy Basmati (Sampler Code: 137)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5978

Dated: 01-05-2020

Sample Registration No.	C-3041 (176)
Sample Description	Paddy Basmati (Sampler Code: 176)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

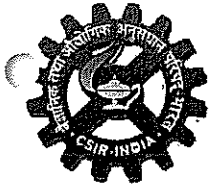
Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5940

Dated: 01-05-2020

Sample Registration No.	C-3041 (138)
Sample Description	Paddy Basmati (Sampler Code: 138)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg per (as FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

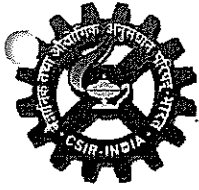
Analyst
Signature with date

Authorized Signatory
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5941

Dated: 01-05-2020

Sample Registration No.	C-3041 (139)
Sample Description	Paddy Basmati (Sampler Code: 139)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

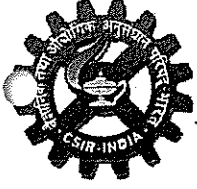
Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)
TEST REPORT

Test Report No. 5942

Dated: 01-05-2020

Sample Registration No.	C-3041 (140)
Sample Description	Paddy Basmati (Sampler Code: 140)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	LMRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.01	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

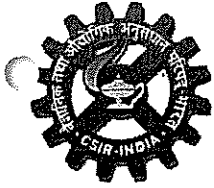
Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5943

Dated: 01-05-2020

Sample Registration No.	C-3041 (141)
Sample Description	Paddy Basmati (Sampler Code: 141)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

NOTE:

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TEST REPORT

Test Report No. 5944

Dated: 01-05-2020

Sample Registration No.	C-3041 (142)
Sample Description	Paddy Basmati (Sampler Code: 142)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.01	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date
04/05/2020

Deepika Singh
Authorized Signatory
Signature with date
04/05/2020

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TEST REPORT

Test Report No. 5945

Dated: 01-05-2020

Sample Registration No.	C-3041 (143)
Sample Description	Paddy Basmati (Sampler Code: 143)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI) per	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

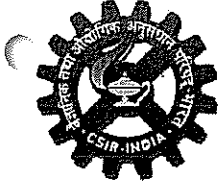
Analyst: *[Signature]*
Signature with date: 04/05/2020

[Signature]
Authorized Signatory
Signature with date: 04/05/2020

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TEST REPORT

Test Report No. 5946

Dated: 01-05-2020

Sample Registration No.	C-3041 (144)
Sample Description	Paddy Basmati (Sampler Code: 144)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.01	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5967

Dated: 01-05-2020

Sample Registration No.	C-3041 (165)
Sample Description	Paddy Basmati (Sampler Code: 165)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5968

Dated: 01-05-2020

Sample Registration No.	C-3041 (166)
Sample Description	Paddy Basmati (Sampler Code: 166)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

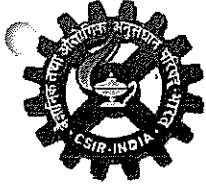
Analyst: *[Signature]*
Signature with date

Authorized Signatory: *[Signature]*
Signature with date

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5969

Dated: 01-05-2020

Sample Registration No.	C-3041 (167)
Sample Description	Paddy Basmati (Sampler Code: 167)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.04	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5970

Dated: 01-05-2020

Sample Registration No.	C-3041 (168)
Sample Description	Paddy Basmati (Sampler Code: 168)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst: *[Signature]*
Signature with date
04/05/2020

[Signature]
Authorized Signatory
Signature with date
04/05/2020

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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5971

Dated: 01-05-2020

Sample Registration No.	C-3041 (169)
Sample Description	Paddy Basmati (Sampler Code: 169)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

BDL: Below detection limit

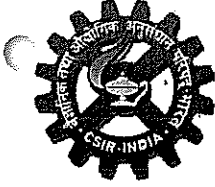
Analyst
Signature with date

Authorized Signatory
Signature with date

NOTE:

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(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
नहर मार्ग, जम्मू तवी-180 001 (भारत)

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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5972

Dated: 01-05-2020

Sample Registration No.	C-3041 (170)
Sample Description	Paddy Basmati (Sampler Code: 170)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

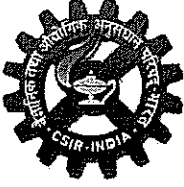
Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-180 001 (भारत)

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5973

Dated: 01-05-2020

Sample Registration No.	C-3041 (171)
Sample Description	Paddy Basmati (Sampler Code: 171)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg per (as FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

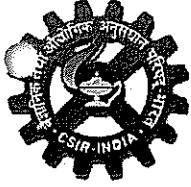
Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

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(Council of Scientific & Industrial Research)

QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5974

Dated: 01-05-2020

Sample Registration No.	C-3041 (172)
Sample Description	Paddy Basmati (Sampler Code: 172)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI) per	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

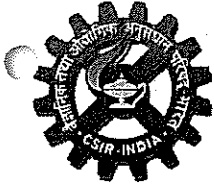
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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5975

Dated: 01-05-2020

Sample Registration No.	C-3041 (173)
Sample Description	Paddy Basmati (Sampler Code: 173)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5976

Dated: 01-05-2020

Sample Registration No.	C-3041 (174)
Sample Description	Paddy Basmati (Sampler Code: 174)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

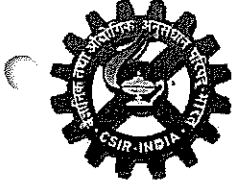
Analyst
Signature with date

Authorized Signatory
Signature with date
01/05/2020

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5977

Dated: 01-05-2020

Sample Registration No.	C-3041 (175)
Sample Description	Paddy Basmati (Sampler Code: 175)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

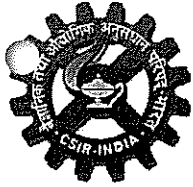
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QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5979

Dated: 01-05-2020

Sample Registration No.	C-3041 (177)
Sample Description	Paddy Basmati (Sampler Code: 177)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

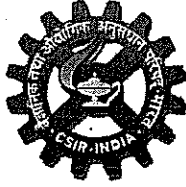
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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

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QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5980

Dated: 01-05-2020

Sample Registration No.	C-3041 (178)
Sample Description	Paddy Basmati (Sampler Code: 178)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

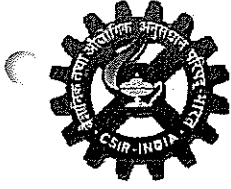
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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)
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(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5981

Dated: 01-05-2020

Sample Registration No.	C-3041 (179)
Sample Description	Paddy Basmati (Sampler Code: 179)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture; Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

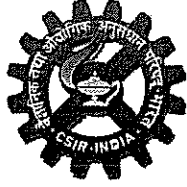
*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
Authorized Signatory
Signature with date

NOTE:

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नहर मार्ग, जम्मू तवी-180 001 (भारत)

INDIAN INSTITUTE OF INTEGRATIVE MEDICINE (IIIM)
(Council of Scientific & Industrial Research)
QUALITY CONTROL & QUALITY ASSURANCE DIVISION
Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5982

Dated: 01-05-2020

Sample Registration No.	C-3041 (180)
Sample Description	Paddy Basmati (Sampler Code: 180)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI)	Instrument & Method
1.	Acephate	0.02	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

INDIAN INSTITUTE OF INTEGRATIVE MEDICINE (IIIM)

(Council of Scientific & Industrial Research)

QUALITY CONTROL & QUALITY ASSURANCE DIVISION

Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5983

Dated: 01-05-2020

Sample Registration No.	C-3041 (181)
Sample Description	Paddy Basmati (Sampler Code: 181)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm	2.00	
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.01	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date
Canal Road, Jammu

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Canal Road, Jammu-Tawi-180 001(INDIA)

TEST REPORT

Test Report No. 5984

Dated: 01-05-2020

Sample Registration No.	C-3041 (182)
Sample Description	Paddy Basmati (Sampler Code: 182)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.00	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm		
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	0.00	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5985

Dated: 01-05-2020

Sample Registration No.	C-3041 (183)
Sample Description	Paddy Basmati (Sampler Code: 183)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu.
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as FSSAI) per	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ M/RM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm	2.00	
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm		
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Deepika Singh
04/05/2020
Authorized Signatory
Signature with date

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TEST REPORT

Test Report No. 5986

Dated: 01-05-2020

Sample Registration No.	C-3041 (184)
Sample Description	Paddy Basmati (Sampler Code: 184)
Name and Address of the customer	P. S. Rathore (KAS) Director Agriculture Directorate of Agriculture, Jammu
Ref. No. & Date	Agri/Dev/323/2019-20/425-27 Dated: 03-12-2019
Date of completion of test	01-05-2020

Sample packed & collected by the Supplier: Director Agriculture, Directorate of Agriculture, Jammu

S.No	Substance	Results	Units	MRL mg/kg (as per FSSAI)	Instrument & Method
1.	Acephate	0.01	ppm	1.00	Shimadzu GC-MS/MS QQQ MRM Quantification: Instrument Method
2.	Methamidophos	0.00	ppm		
3.	Cypermethrin-1	0.00	ppm		
4.	Cypermethrin-2	0.00	ppm	2.00	
5.	Cypermethrin-3	0.00	ppm		
6.	Cypermethrin-4	0.00	ppm		
7.	Chlorpyrifos	0.00	ppm	0.50	
8.	Ethion	*BDL	ppm	0.03	
9.	Monocrotophos	BDL	ppm	0.03	
10.	Pendimethalin	0.00	ppm	0.05	
11.	Quinalphos	0.00	ppm	0.01	

*BDL: Below detection limit

Analyst
Signature with date

Authorized Signatory
Signature with date

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