



**ANNEXURE-2** Food : Analytical Sheet-II

Sampling Name :BASMATI RICE Sample Code :F-1709280					:F-1709280007	
Batch No.	:BN123	Batch Size:N/A		Sealed/Unsealed	:Sealed	
Sample Qty.	:N/A	Mfg. Date :N/A		Sign/Unsign	:Signed	
Brand	:N/A	Exp. Date :N/A		Party Code if any	':N/A	
Packing Mode	:Packing Mode Remarks :Urgent		Order 1			
Sample Particulars						
Testing As Per	:FSSAI					

**Booking Person** 



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S.No.	Parameter	Instruments	Method	Result		
1.	Description	'	•			
	Description LONG GRAIN 1221 SELLA BASMATI RICE					
2.	Chemical Parameters					
	aroma	Chemically	IS: 7301			
	Average weight (mg)	Cmbinstrument	IS: 7301			
	Extraveneous Matter(% by mass)	Chemically	IS: 7301			
	Moisture (% by mass)	Chemically	IS: 7301			
	SEED LENGTH	Chemically	IS: 7301			
	head broken	Chemically	IS: 7301			
	LONG GRAIN (% BY MASS)	Chemically	IS: 7301			
	Paddy (grain/kg)	Chemically	IS: 7301			
	Damaged Kernet (%by mass)	Chemically	IS: 7301			
	Brown rice (%by mass)	Chemically	IS: 7301			
	white rice (%by mass)	Chemically	IS: 7301			
	chalky kernel	Chemically	IS: 7301			
	tip headted grain	Chemically	IS: 7301			
	tiny rice (% by m ass)	Chemically	IS: 7301			
	semi glatinized grain	Chemically	IS: 7301			
	Red Kernel	Chemically	IS: 7301			
	whole grain (% by mass)	Chemically	IS: 7301			
	whole grain	Chemically	IS: 7301			
	small grain	Chemically	IS: 7301			
	length/width ratio	Chemically	IS: 7301			
	Flavour	Chemically	[AOAC 2001.11(Kjeldahl Method)]			
	Acid Value(mgKOH/gm)	Chemically	[AOAC 2001.11(Kjeldahl Method)]			
	Acideity/Alkalinity	Chemically	[AOAC method 969.23/flame photometer]			
	a) Total Solids (% by mass)	Cmbinstrument	[IS: 5887 (Pt2)-1970]			
	Vacuum	Cmbinstrument	[IS: 5887 (Pt2)-1970]			
	Consistency mm per 10	Chemically	Annex B IS 14433:2007			
	Alcoholic Acidity(with 90 % alcohol)(as H2SO4),(% by mass)	Chemically	[AOAC 2001.11(Kjeldahl Method)]			





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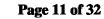


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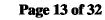


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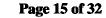


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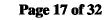


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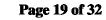


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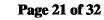


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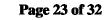


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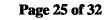


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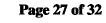


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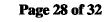


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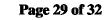


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		Food : Analytical She	Combinstrument         A-29           Combinstrument         [IS: 5887 (Pt2)-1970]           Combinstrument         [IS: 5887 (Pt2)-1970]           Combinstrument         [IS: 5887 (Pt2)-1970]           Chemically         [IS:7874 Pt-II-1975]		
	HPTLC fingerprinting [Mix std, chloroform: methanol (90:10)] (Scanning at 254 and 366 nm)	Cmbinstrument	A-29		
	class II Preservatives INS-2241 ppm	Cmbinstrument	A-29		
	Mercury (as Hg) (ppm)	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	b) Weight/Volume (gms/l)	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Probiotics (Blend of Lactobacillus Rhamnosus Bifido Bacterium Longum Saccharomyces Boulardii)	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Light Absorption	Chemically	[IS:7874 Pt-II-1975]		
3.	Heavy Metals				
	Lead(as Pb)(ppm)	AAS	FCO-1985		
	Arsenic(as As)(ppm)	AAS	[STP/IT/FD/11-30]		
	Cadmium(as Cd)(ppm)	AAS	STP/IT/FD.11-30		
	Mercury(as Hg)(ppm)(H <sub>2</sub> SO <sub>4</sub> )	AAS	FCO-1985		
	Tin(as Sn)(ppm)	AAS	[STP/IT/FD/11-30]		
4.	NA				
	Aflatoxin (B2, B2, G1, G2) (mcg/kg)	Cmbinstrument	A-29		
5.	Microbiological Tests				
	Anaerobic(Sulfite reducing Clostridia),cfu/gm	Microbiological	[14988(P-1)-2002]		
	Coliform count cfu/gm	Microbiological	[14988(P-1)-2002]		
	candida albicans/gm	Microbiological	[14988(P-1)-2002]		
	Aerobic(Bacillus Cereus),cfu/gm	Microbiological	[IS: 5402-2012]		
	E.coli/gm	Microbiological	[IS: 5402-2012]		
	Aerobic thermophilic spore 80*c/10 min.	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
6.	Pesticides				
	Acid + anhydride corresponding to deltamethrin (% by mass), Max	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Amitraz content	Cmbinstrument	A-29		
	Azadirachtin content (% by mass), Min	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
7.	Identification Test				
	Ratio A472/A504	Cmbinstrument	IS: 7301		
8.	Natural Extracts				
	Green tea extract (mg) (Mobile Phase: Toluene:acetone:formic acidr) (9:9:2)	Cmbinstrument	A-29		
9.	Pesticide Residue (ppm)				
	Oxadiargyl	Cmbinstrument	IS: 7301		
	Carbaryl	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Edifenphos	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Primiphos-methyl	Cmbinstrument	IS: 7301		
	Iprodione	Cmbinstrument	IS: 7301		
	Benomyl	Cmbinstrument	A-29		
	Fenthion	Cmbinstrument	A-29		
	Dithiocarbamates	Cmbinstrument	IS: 7301		
	Trichlorfan	Cmbinstrument	A-29		
Booki	Fipronil	Cmbinstrument Prepared By Cmbinstrument	A-29	Checked By	
Form	Fipronil ng Person Propanil nt No. : SOP/ITC/QA/004/R03/F02 2,4-D	Cmbinstrument	A-29	Ollecked by	
1 31116	2,4-D	Cmbinstrument	[IS: 5887 (Pt2)-1970]		
	Bentazone	Cmbinstrument	IS: 7301		



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	Fludioxonil	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2,4,5-trichlorobiphenyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2,2,3,3,4,4,5,5-Octachlorobiphenyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2,2,3,3,4,4,5,5,6-Nonachlorobiphenyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2,2,3,3,6,6-Hexachlorobiphenyl	Cmbinstrument	A-29	
	2,6-Dichlorobenzamide	Cmbinstrument	A-29	
	BTS 27271	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	8-Hydroxy Quinoline	Cmbinstrument	IS: 7301	
	2,4,5-T	Cmbinstrument	IS: 7301	
	2,2,3,4,5,5,6-Heptachlorobiphenyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Prothioconazool:Prothioconazool-dethio	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Amilazine	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Amitraz	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Azamethiphos	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Fenazaquin	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Bifenazate	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Acibenzolar-s-methyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2,2,3,3,4,4,5,5,6,6-Decachlorobiphenyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2-(1-naphtyl) acetamide	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	2-Phenylphenol (ortho-)	Cmbinstrument	A-29	
	6-benzyladenine	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	4-Chloro-o-tolyloxyacetic acid	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Benthiavalicarb	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Esfenvalerate	Cmbinstrument	A-29	
	Fluroxypyr-Methylheptyl	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Ditalimfos	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	Chlormequat Chloride	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
	1-Naphthylacetic acid	Cmbinstrument	[IS: 5887 (Pt2)-1970]	
10.	Particle size			
	Passing throung 850 Mic	Cmbinstrument	[IS: 5887 (Pt2)-1970]	