



# SMS LABS SERVICES PRIVATE LIMITED

## TEST REPORT

Report No : FD/17100098-02

Report Date : 16 Oct 2017

### SAMPLE NOT DRAWN BY LABORATORY

**Customer Name** : M/S. DINDIGUL FARM PRODUCT PRIVATE LIMITED  
**Customer Address** : SF.No.767-769, Karutha Naickan Patty Road, Sendurai, Natham Taluk  
Sendurai - 624 403, Tamil Nadu.  
**Sample Name** : WPPS-12%  
**Sample Description** : WPPS-12%  
**Reference** : Test Request Form dated 05.10.2017  
**Sample No** : FD/17100098-02  
**Sample Identification** : Batch No:17AHW1S028/63,  
Date of Packing: JUNE-17  
**Sample Condition** : Fit for Analysis  
**Sample Quantity** : 2 x 500g  
**Sample Received on** : 09 Oct 2017  
**Test Started on** : 09 Oct 2017  
**Test Completed on** : 16 Oct 2017

### Test Results

Sl.No	Parameter	Test Method	Results	Unit
<b>Physical</b>				
1	*Appearance	Visual Examination	Powder Yellow Cream Colour	--
2	*Taste	Physical Examination	Characteristic Taste	--
<b>Chemical</b>				
3	*Scorched Particles	IS 13500-1992 RA 2013	DISC 'A'	--
4	Fat	IS 11721:2013	0.33	g/100g
5	*Insolubility Index	IS:12759-1989: RA 2010	0.20	ml
6	Lactose Content	IS 1479 (Part-2) 1961 RA 2013	77.85	g/100g
7	Moisture	IS 16072:2012	0.50	g/100g
8	Titration Acidity as Lactic Acid	IS 11766:1986 (RA 2012)	1.02	g/100g
9	Total Solids	DGHS Lab Manual 1,2005	97.50	g/100g
10	Ash (on dry basis)	IS 14433-2007 RA 2012	5.59	g/100g
11	*Bulk Density	IS 1749:1985(RA 2013)	0.7007	g/ml
12	Protein (on dry basis)	IS 7219-1973 RA 2013	12.40	g/100g
<b>Microbiological Analysis</b>				
13	Coliforms	ISO:4831-2006	Absent/g	-
14	Total Plate Count	IS:5402-2012	14000	cfu/g
15	Yeast And Mould	IS.5403-1999: RA 2009	<10	cfu/g
16	Thermophilic count	APHA 4th Edition Ch-26	<10	cfu/g
17	Aerobic spore count(Bacillus cereus)	APHA Microbiological 4th Edn. Ch-22	<10	Spore/g

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Authorised Signatory  
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Senior Manager - Food

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18	Anaerobic spore count(Clostridium perfringens)	APHA Microbiological 4th Edn. Ch-23	<10	Spore/g
19	E.coli	ISO:7251-2005	Absent/g	--
20	Faecal streptococci	IS:5887 (Part 2)-1976; RA 2009	Absent/g	--
21	Listeria monocytogenes	IS 14988 (Part 1) :2009	Absent/g	--
22	S.aureus	IS:5887 (Part 2)-1976; RA 2009	<10	cfu/g
23	Salmonella spp	IS:5887 (Part 3)- 1999; RA 2009	Absent/25g	--
24	Shigella spp	IS 5887(Part 6):1999 RA 2009	Absent/25g	--
<b>Heavy Metals</b>				
25	Zinc as Zn	SMSLA/IN/SOP/87	14.0	mg/kg
26	Arsenic as As	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
27	Cadmium as Cd	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
28	Tin as Sn	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
29	Mercury as Hg	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
30	Lead as Pb	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
31	Methyl mercury as Me-Hg	SMSLA/IN/SOP/87	BDL (DL:0.25)	mg/kg
32	Copper as Cu	SMSLA/IN/SOP/87	1.32	mg/kg
<b>Cyanamides</b>				
33	Melamine	SMSLA/IN/SOP/45	BDL (DL:0.01)	mg/kg
<b>Pesticides- Poly Halogenated Organic Compounds</b>				
34	Hexachlorocycle Hexane	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- Benzimidazole</b>				
35	*Benomyl	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
36	*Carbendazim	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- Chlorophenoxy acid or ester</b>				
37	2,4- D	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- N-Methyl Carbamate</b>				
38	Carbofuran	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- Organochlorine</b>				
39	2,4' - DDD	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
40	2,4' - DDE	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
41	2,4' - DDT	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
42	4,4' - DDD	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
43	4,4' - DDE	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
44	4,4' - DDT	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
45	Aldrin	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg

*A. Chinnamani*  
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Sr. Exe. Chemist

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46	*Chlordane (cis & trans)	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
47	Dieldrin	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
48	Heptachlor	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- Organophosphorous</b>				
49	*Chlorpyrifos	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
50	*Edifenphos	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
51	Ethion	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
52	Fenthion	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
53	*Monocrotophos	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
54	*Phorate	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
55	*Pirimiphos methyl	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
56	*Chlorfenvinphos (cis & trans)	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
57	*Fenitrothion	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Pesticides Residues- Pyrethroids</b>				
58	*Cypermethrin (isomers)	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
59	Esfenvalerate	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
60	*Fenvalerate	SMSLA/IN/SOP/15	BDL (DL:0.01)	mg/kg
<b>Toxins-Mycotoxins</b>				
61	Aflatoxin M1	SMSLA/IN/SOP/51	BLQ (LOQ:0.05)	µg/kg
<b>Toxins-NOTs</b>				
62	*Hypericine	SMSLA/IN/SOP/53	BLQ (LOQ:0.2)	mg/kg
63	*Agaric Acid	SMSLA/IN/SOP/53	BLQ (LOQ:20.0)	mg/kg
64	*Hydrocyanic acid	AOAC 20th Edn.2012-915.03	BLQ (LOQ:5.0)	mg/kg
<b>Sterols</b>				
65	*Cholesterol	SMSLA/IN/SOP/09	8.77	g/100g

Note: BDL: Below Detection Limit DL: Detection Limit, BLQ: Below Quantification Limit, LOQ: Limit of Quantification, <10 cfu/g can be taken as absent 1:10 dilution. \*Non NABL Parameters.

\*\*\*End of Report\*\*\*

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