

M/s. M.G.V. Enterprises Yogadeepa 2 nd Main Road Jayanagara East, Tumakuru - 572102			Report No. : RCA/2023/11396
			Report date : 30/12/2023
			Ref. : Test Request Form
			Ref. Date : 26/12/2023
			Job Order No : RCA/2023/11396
			Date : 26/12/2023
			Date of Analysis : 26/12/2023 to 30/12/2023
Sample Particulars: One sample of Date Seed Powder.			Sample Qty : 500 g
Discipline: Chemical		Group: Food & Agricultural products	
Sl. No.	Tests	Result	Protocol
Description: Brown colored Powder.			
1	Energy, Kcal/100g	423.38	F/WP/19
2	Total Carbohydrates, g/100g	75.33	AOAC 21 st Ed. 2019
3	Total Fat, g/100g	11.14	FSSAI Manual ,2016
4	Protein, g/100g	5.45	FSSAI Manual ,2016
5	Saturated fat, g/100g	4.51	FSSAI Manual ,2016
6	Trans fat, g/100g	Nil	FSSAI Manual ,2016
7	Sugar, g/100g	<0.5	FSSAI Manual ,2016
8	Potassium as K, mg/100g	430.9	FSSAI Manual ,2016
9	Calcium as Ca, mg/100g	38.9	FSSAI Manual for Metals: 2016
10	Magnesium as Mg, mg/100g	155.4	FSSAI Manual for Metals: 2016
11	Phosphorus as P, mg/100g	229.4	FSSAI Manual for Metals: 2016
12	Sodium, mg/100g	23.2	FSSAI Manual for Metals: 2016
13	Vitamin C, mg/100g	1.17	FSSAI Manual for Analysis of Fortificants in Food: 2016
14	Vitamin B2 mg/100g	0.18	FSSAI Manual for Analysis of Fortificants in Food: 2016
15	Vitamin B3 mg/100g	0.09	FSSAI Manual for Analysis of Fortificants in Food: 2016
16	Vitamin B5 mg/100g	0.14	FSSAI Manual for Analysis of Fortificants in Food: 2016
17	Vitamin B12 mcg/100g	0.6	FSSAI Manual for Analysis of Fortificants in Food: 2016
18	Cholesterol, mg/100g	Absent	AOAC 21 st Edition
19	Dietary fiber, %	72.3	IS 11062:2019
Verified by		Authorized by Rajasha S	
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	Date : 26/12/2023
Date of Analysis : 26/12/2023 to 30/12/2023	
Sample Particulars: One sample of Date Seed Powder.	Sample Qty : 500 g

Discipline: Microbiology			Group: Food & Agricultural products	
Sl. No.	Tests	Result	Limits (API-P-II)	Protocol
Description: Brown colored Powder.				
1	Escherichia coli/g	Absent	Absent	API-P-II
2	Salmonella/g	Absent	Absent	API-P-II
3	Staphylococcus aureus/g	Absent	Absent	API-P-II
4	Pseudomonas aeruginosa/g	Absent	Absent	API-P-II
5	Aerobic plate count, cfu/g	260 cfu	NMT 10 ⁵ cfu	API-P-II
6	Total Yeast & mould count, cfu/g	<10 cfu	NMT 10 ³ cfu	API-P-II
7	Candida albicans/g	Absent	-	API-P-II
Remarks: The given sample confirms to API-P-II specifications.				
<p style="text-align: center;">-----END OF THE REPORT-----</p> <div style="display: flex; justify-content: space-between; margin-top: 100px;"> <div>Verified by</div> <div>Authorized by Sridevi T S</div> </div>				
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