

अश्वमेध इंजिनीयर्स अँड कन्सलटेंट्स को.सो.लि.

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Ashwamedh

Engineers & Consultants C.S.L.

Laboratory Services Division

SOIL ANALYSIS REPORT

Sample / Report No.	S/09/12/13	Date	14/09/2012
Name and Address of Customer	Mr. Jitendra M. Kutmutia "Nisarg" Prem Farm, At. Post Sayn, Tal - Malegaon, Dist - Nashik		
Sample Collected by	Customer	Sample Description / Type	Agriculture Soil
Sampling Location	Navin Heap	Date of Sampling	11/09/2012
Sample Quantity/ Packing	1 kg x 1 no. plastic bag	Date of Receipt of Sample	11/09/2012
Order Reference	Verbal Discussion	Date of Start of Analysis	11/09/2012
		Date of Completion of Analysis	14/09/2012

Sr. No.	Parameter	Result	Unit	Method Reference
Physico-Chemical Analysis				
1.	Organic Carbon	5.29	%	WLII Sec. B7, Page no. 10
2.	Available Nitrogen (as N)	542	kg/ha	FAO Sec. III .11, Page no. 145
3.	Available Phosphorus (as P)	144	kg/ha	FAO Sec. III .12-1, Page no.157
4.	Available Potassium (as K)	3147	kg/ha	FAO Sec. III .8-1, Page no. 115
5.	Available Magnesium (as Mg)	146	mg/kg	FAO Sec. III .8-1, Page no. 115
6.	Available Calcium (as Ca)	518	mg/kg	FAO Sec. III .8-1, Page no. 115
7.	Available Manganese (as Mn)	5.46	mg/kg	WLII Sec. B12, Page no. 22
8.	Available Iron (as Fe)	2.02	mg/kg	WLII Sec. B12, Page no. 22
9.	Available Copper (as Cu)	0.487	mg/kg	WLII Sec. B12, Page no. 22
10.	Available Zinc (as Zn)	1.31	mg/kg	WLII Sec. B12, Page no. 22
11.	Available Boron (as B)	4.46	mg/kg	Manual on Soil, Plant and Water Analysis, Page no. 59
Microbiological Analysis				
12.	Total Viable Count	8.9×10^5	CFU/g	IS 5402:2002, Reaffirmed 2007

Note: All results are on air dry basis.

WLII: Wildlife Institute of India.

FAO: Food & Agriculture Organization, United Nations.

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FOR ASHWAMEDH ENGINEERS AND CONSULTANTS CO-OP.SOC.LTD.
Laboratory Services Division

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Deputy Technical Manager (Chemical)

VERIFIED BY



Vijay P. Thakare

General Manager

AUTHORISED SIGNATORY

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

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