

**SOIL AND WATER MANAGEMENT RESEARCH UNIT  
NAVSARI AGRICULTURAL UNIVERSITY,  
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**Dr. C.S. Desai**  
Scientist  
(Banana Pseudostem)



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No. NAU/SWMRU/CSD/2393/2022 Navsari,

Dated: 07/09/2022

**TO WHOM IT MAY CONCERN**

**Sub: Regarding laboratory analysis of your banana pseudostem based Organic Liquid Nutrients...**

Respected sir,

In connection with the above cited subject, it is to inform you that we have analyzed your banana pseudostem based Organic Liquid Nutrients in our laboratory for quality testing. The details of analysis are as below:

Chemical			Biochemical		
Parameters	Unit	Mean	Parameters	Unit	Content
N		0.088	Total phenol	mg/100 ml	51-52.5
P		0.016	Urease activity	U/ml/min	65 – 81
K		0.254	Gibberellic Acid	mg/l	188.00
Ca	%	0.028	Cytokinin	mg/l	210.0
Mg		0.041	<b>Microbe</b>	<b>Unit</b>	<b>Population</b>
S		0.017	Total viable count		1065 x 10 <sup>3</sup>
Mn		5.90	PSB		1025 x 10 <sup>2</sup>
Cu	ppm	0.45	Rhizobium	(CFU/ml)	285 x 10 <sup>2</sup>
Zn		4.51	Azotobacter		460 x 10 <sup>2</sup>
Fe		565.3	Fungal count		Not detected
pH		4.54	EC		13.11

**Remark: The above range is match with the mean values of Banana Pseudostem based Organic Liquid Nutrients (Novel); there is no detection of any types of adulteration or chemical additives in the sample analyzed in laboratory.**

**Authorised Signature**

**Name & Designation:** Dr.Chirag S. Desai, Scientist  
Navsari Agricultural University, Gujarat (India)

**Place:** Navsari

**Date:** 07/09/2022