



## TEST REPORT

Client	Pythia Institute of Biotechnology 2020 LTD
Client's address	BULGARIA
Sample description	LIQUID SOIL IMPROVEMENT .
Sampling	As stated by client: CLIENT
Date of sample receipt	17/12/2024
Date of Import	17/12/2024
Sample code	2024-115238
Type of analysis	Physicochemical

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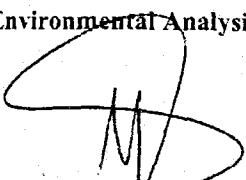
Sample Code : 2024-115238  
 Period of Analysis : 18/12/2024 - 08/01/2025  
 Client's Declaration : EcoPlant pythia  
 Sample condition upon receipt :

## Results

Parameter	Acceptable	Units	Result	Method
C/N Ratio			11.5	Calorimeter*
Total Nitrogen (TN)		mg/L	1602	Flow cell DSC*
pH	5.0-8.0, pH 22 °C		3.7	Dr. Meter*
Organic matter	% w/w		3.7	Modified Brinkman-Block*
Electrical Conductivity (EC)	mS/cm		16.7	Conductometer*
Magnesium (Mg)	mg/L		542	Microwave digestion ICPOES*
Nitrate Nitrogen (N-NO <sub>3</sub> )	mg/L		1.6	Discrete Analyzer*
Phosphorus (P)	mg/L		1714	Microwave digestion ICPOES*
Potassium (K)	mg/L		4210	Microwave digestion ICPOES*
Copper (Cu)	mg/L		<2	Microwave digestion ICPOES*
Zinc (Zn)	mg/L		88	Microwave digestion ICPOES*
Manganese (Mn)	mg/L		<5	Microwave digestion ICPOES*
Iron (Fe)	mg/L		155	Microwave digestion ICPOES*
Boron (B)	mg/L		80	Microwave digestion ICPOES*
Sodium (Na)	mg/L		111	Microwave digestion ICPOES*

# The time of retention of the Sub-sample is one month from the date of the issuing of the present certificate, unless otherwise instructed by the client. This refers only to samples which can be kept during this period of time in appropriate conditions.

Head of Environmental Analysis Laboratory

  
M. Stampoulidou/Analytical Chemist

VELTIA S.A.

TESTING AND CONSULTANCY SERVICES  
 SINDOS INDUSTRIAL AREA OF THESSALONIKI  
 P.O. BOX 48 - 570 22 SINDOS - GREECE  
 TEL: +30 2310 797479 - FAX: +30 2310 796623  
 VAT I. NO. EL 094449675  
 e-mail: info@veltiatlabs.gr