



DÜZEN NORWEST

ÇEVRE, GIDA VE VETERİNER SAĞLIK HİZMETLERİ EĞİTİM DANIŞMANLIK TİCARET A.Ş.
Büyükesat Mah. Kaptanpaşa Sk. No: 2/1-2 06700 G.O.P. - ANKARA
Tel: 0312 447 29 99 Faks: 0312 447 86 66 • www.duzennorwest.com.tr

ANALYSIS REPORT

SAMPLE: MAT TAM NAMED SOLID ORGANIC FERTILIZER SAMPLE (*) (CHEMICAL ANALYSIS)

CUSTOMER INFORMATION

Report Number : T-9087-1	Reporting Date : 20.12.2019
Customer Name : WORLD TRADE WOOL YÜN YAP. DIŞ TİC. LTD. ŞTİ.	Customer Address : ORGANİZE SANAYİ BÖLGESİ 105. CAD. NO:206 UŞAK MERKEZ/UŞAK
Correspond to :	Tel/Fax : (0276) 266 70 22 / ()

SAMPLE INFORMATION

Register Number	Package	Sampling Date	Place	Arrival to Laboratory	Date of Performance of Analysis	End of Analysis Date
T-9087	CARDBOARD BOX x 1	06.11.2019	-	06.11.2019	06.11.2019	29.11.2019

MAT TAM NAMED SOLID ORGANIC FERTILIZER SAMPLE; was sampled by the responsible person and sent to the laboratory UNDER NORMAL CONDITIONS by cargo, and arrived at 15:11. This report is the English version of the original report coded as T-9087.

(*)Sample identification was expressed according to the customer's statement.

PARAMETER	UNIT	ANALYSIS RESULTS	LIMIT VALUES (1)
pH	-	9,5	
Salinity (EC)	dS/m	10,35	
Moisture (70°C)	%	7,6	Maximum 20
Organic Matter	% (Dry Matter)	56,9	Minimum 40
Total Organic Carbon (TOC)	% (Dry Matter)	31,5	
Total Nitrogen	% (Dry Matter)	3,9	
C/N Ratio	-	8,1	8-22
Total Phosphorus (P ₂ O ₅)	% (Dry Matter)	1	
Water Soluble Potassium Oxide (K ₂ O)	% (Dry Matter)	4,6	
Total (Humic+Fulvic) Acid	% (Dry Matter)	33,6	
Cadmium (Cd)	mg/kg (Dry Matter)	< 0,12 (2)	Maximum 3

(1) REGULATION REGARDING ORGANIC, MINERAL AND MICROBIAL BASED FERTILIZERS THAT USED IN AGRICULTURE (OFFICIAL GAZETTE 23.02.2018, NUMBER: 30341) ANNEX 1 ORGANIC PRODUCTS 1. SOLID ORGANIC FERTILIZER

(2) MDL, Method Detection Limit

Explanation: Humic Acids Carbon Factor was taken as 0,57.

Agricultural Lab. Manager

GÜLVEREN TAŞKIN

DÜZEN NORWEST ÇEVRE GIDA ve VETERİNER
SAĞLIK HİZMETLERİ EĞİTİM DANIŞMANLIK TİC. A.Ş.
Büyükesat Mah. Kaptanpaşa Sk. No:2
GOP Çankaya/ANKARA
Cumhuriyet V.D. 323 013 8517
Tic.Sicil No: 151830 Mersis No: 0323013851700014



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REPORT NO: T-9087-1

PARAMETER	UNIT	ANALYSIS RESULTS	LIMIT VALUES (*)
Copper (Cu)	mg/kg (Dry Matter)	25,3	Maximum 450
Nickel (Ni)	mg/kg (Dry Matter)	24	Maximum 120
Lead (Pb)	mg/kg (Dry Matter)	7,1	Maximum 150
Zinc (Zn)	mg/kg (Dry Matter)	104	Maximum 1100
Mercury (Hg)	mg/kg (Dry Matter)	< 0,04 (2)	Maximum 5
Chromium (Cr)	mg/kg (Dry Matter)	34,2	Maximum 350
Tin (Sn)	mg/kg (Dry Matter)	0,6	Maximum 10
Total Free Amino Acids			
Ornithine	g/100 g	< 0,0009 (2)	
Lysine	g/100 g	< 0,0039 (2)	
Glycine	g/100 g	< 0,0003 (2)	
Sarcosine	g/100 g	< 0,0002 (2)	
Alanine	g/100 g	0,031	
Serine	g/100 g	< 0,0008 (2)	
Proline	g/100 g	< 0,0002 (2)	
Valine	g/100 g	< 0,0022 (2)	
Threonine	g/100 g	< 0,0008 (2)	
Cystine	g/100 g	< 0,0041 (2)	
Isoleucine	g/100 g	< 0,0004 (2)	
Leucine	g/100 g	< 0,0003 (2)	
Hydroxyproline	g/100 g	< 0,0002 (2)	
Asparagine	g/100 g	< 0,0004 (2)	
Aspartic Acid	g/100 g	0,065	
Glutamic Acid	g/100 g	0,100	

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(2) MDL, Method Detection Limit

Explanation: Humic Acids Carbon Factor was taken as 0,57.



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PARAMETER	UNIT	ANALYSIS RESULTS	LIMIT VALUES (1)
Methionine	g/100 g	< 0,0003 (2)	
Histidine	g/100 g	< 0,0006 (2)	
Phenylalanine	g/100 g	< 0,0005 (2)	
Arginine	g/100 g	< 0,0005 (2)	
Citrulline	g/100 g	< 0,0005 (2)	
Tyrosine	g/100 g	< 0,0016 (2)	
Tryptophane	g/100 g	< 0,0010 (2)	
Sum of Free Amino Acids	g/100 g	0,20	

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