

TOPRAK ANALİZ RAPORU

Crop (Ürün): **Cherry (Kiraz)**

Lot:

Sampling Date:

Depth: **0-20 cm**

Received Date:

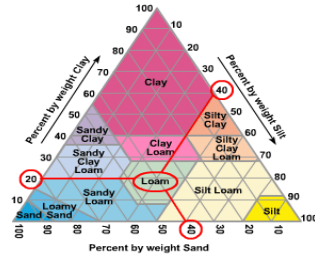
Sand (Kum) Result **67,06 %**

Silt (silt) Result **11,64 %**

Clay (Kil) Result **21,30 %**



USDA Soil Triangle

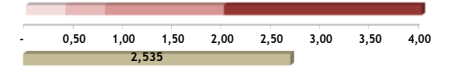


Texture Result **Loam (Tin)**

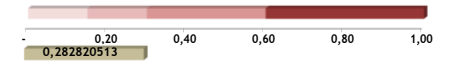
Ca (Exchangeable) Result **13,39 meq/100g**



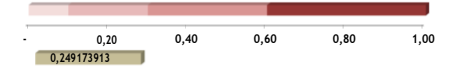
Mg (Exchangeable) Result **2,54 meq/100g**



K (Exchangeable) Result **0,28 meq/100g**

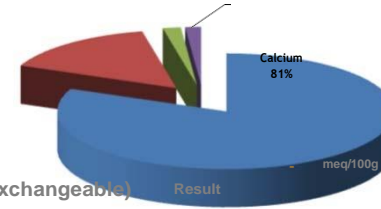


Na (Exchangeable) Result **0,25 meq/100g**



Cation Distribution

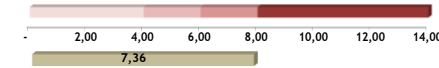
Calcium 81%
Magnesium 15%
Potassium 2%
Sodium 2%



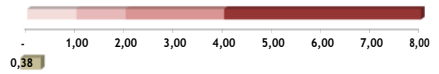
Reference Levels

Element	Reference 1	Reference 2
Calcium	65	75
Magnesium	10	15
Potassium	4	7
Sodium	0	5

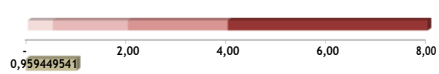
pH (1:1) Result **7,36**



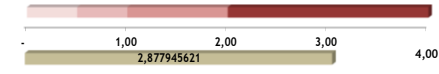
C.E (1:1) (Tuz) Result **0,38 dS/m**



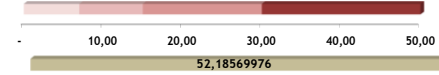
Organic Matter (O.M) Result **0,96 %**



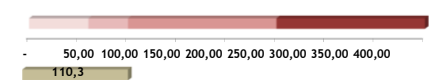
CaCO3 (Kireç) Result **2,88 %**



P (Available) (Yarayışlı) Result **52,19 ppm**



K (Available) (Yarayışlı) **110,30 ppm**



Al (Exchangeable) Result

H (Exchangeable) Result

Micro elements

B (Available) **0,03 ppm**

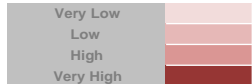
Fe (Available) **8,62 ppm**

Cu (Available) **4,57 ppm**

Mn (Available) **4,96 ppm**

Zn (Available) **20,10 ppm**

Available : yarayışlı
Exchangeable: deęişebilir
Meq/100g = ppm/Eq x 10
Eq: Ekvolan aęırlığı (Ma/Td)
Ma: Molekül aęırlığı
Td: Tesir deęerlilięi



Toprakta verimlilik analiz sonuçlarının değerlendirilmesinde kullanılan sınır değerleri

Besin maddesi ve yöntem	Çok az	Az	Yeterli	Fazla	Çok Fazla	Literatür	
N, % (Kjeldahl)	<0.045	0.045-0.09	0.09-0.17	0.17-0.32	>0.32	FAO, 1990	
P, mg kg ⁻¹ (NaHCO ₃)	<2.5	2.5-8.0	8.0-25	25-80	>80	FAO, 1990	
K, me 100g ⁻¹ CH ₃ COONH ₄)	<0.13	0.13-0.28	0.28-0.74	0.74-2.56	>2.56	FAO, 1990	
Ca, me 100g ⁻¹ (CH ₃ COONH ₄)	<1.19	1.19-5.75	5.75-17.5	17.5-50.0	>50.0	FAO, 1990	
Mg, me 100g ⁻¹ (CH ₃ COONH ₄)	<0.42	0.42-1.33	1.33-4.0	4.0-12.5	>12.5	FAO, 1990	
Mn, mg kg ⁻¹ (DTPA)	<4	4-14	14-50	50-170	>170	FAO, 1990	
Zn, mg kg ⁻¹ (DTPA)	0.2	0.2-0.7	0.7-2.4	2.4-8.0	>8.0	FAO, 1990	
B, mg kg ⁻¹ (CH ₃ COONH ₄)	<0.4	0.4-0.9	1.0-2.4	2.5-4.9	>5	Wolf, 1971	
	Az	Orta	Fazla				
Fe, mg kg ⁻¹ (DTPA)	<2.5	2.5-4.5	>4.5	Lindsay ve Norvell, 1969			
	Yetersiz	Yeterli					
Cu, mg kg ⁻¹ (DTPA)	<0.2	>0.2	Follet, 1969				
	Az Kireçli	Kireçli	Orta Kireçli	Fazla Kireçli	Çok Fazla Kireçli		
Kireç, % (Scheibler)	0-1	1-5	5-15	15-25	>25	Ülgen ve Yurtsever, 1974	
	Tuzsuz	Hafif Tuzlu	Orta Tuzlu	Çok Tuzlu			
Tuz, %	0-0.15	0.15-0.35	0.35-0.65	>0.65	Richards, 1954; Ülgen ve Yurtsever, 1974		
	Çok az	Az	Orta	İyi	Yüksek		
O.M, % (Walkley-Black)	0-1	1-2	2-3	3-4	>4	Ülgen ve Yurtsever, 1974	
	Kuvvetli asit	Orta asit	Hafif asit	Nötr	Hafif alkali	Kuvvetli alkali	
pH (1:2.5 su)	<4.5	4.5-5.5	5.5-6.5	6.5-7.5	7.5-8.5	>8.5	Richards, 1954, Ülgen ve Yurtsever, 1974
	Kum	Tın	Killi tın	Kil	Ağır kil		
Tekstür (% saturasyon)	0-30	30-50	50-70	70-110	>110	Ülgen ve Yurtsever, 1974	