

()

/ /

(Coarse loamy, mixed (Calcareous), mesic,
% %
PAM . (cm) /
(EC= / dS/m SAR = /)
(cm) (mm)
Db (p< %) Db / /
(p< %) (/ g/cm³)
/ kPa / kPa %
kPa

()

3. Non-Crystalline Silicate
4. Phyllitic

1. Penetrometer
2. Ragi

$$\text{PAM} \quad . \\ \text{SAR} = /) \quad .() \\ \text{cm} \quad (\text{EC} = / \text{ mS/cm}$$

cm

Coarse, loamy, Mixed(calcareous), Mesic, fluventic,
Haploixerpt)

$$n = \left(1 - \frac{Db}{Ds}\right) \cdot \frac{\rho_{solid}}{\rho_{solid} + \rho_{void}} \quad / \text{ g/cm}^3$$

(mm) / g/cm³

$$P = \frac{100x}{0.7952(40-x)^2} = x\% \quad \%$$

(w/w)		D _s g/cm ³	D _b g/cm ³	*	%	%	%	%
kPa	kPa			/	/	/	/	/
/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/
ESP%	SAR	Ca+Mg (meq/li)	CEC CM ⁺ .kg ⁻¹	CaCO ₃ %	O.C %	EC** dS/m	pH	
/	/			/	/	/	/	
				/	/	/	/	
				/	/	/	/	
.	.	:	:Ds Db			EC :**		mm*

()

Excell Mstatc

(mm)

		g/cm ³			
/	b	/	b	()
/	a	/	a	%	
/	a	/	a	%	
/	a	/	a	/	
/	ab	/	ab		
/	a	/	a		
/	a	/	a		

mm

(mm)

		g/cm ³			
/		/			
/		/			

EC = 0.5 mS/cm

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)

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(

()

(PAM)

()
PAM
()

(kPa)

()
()

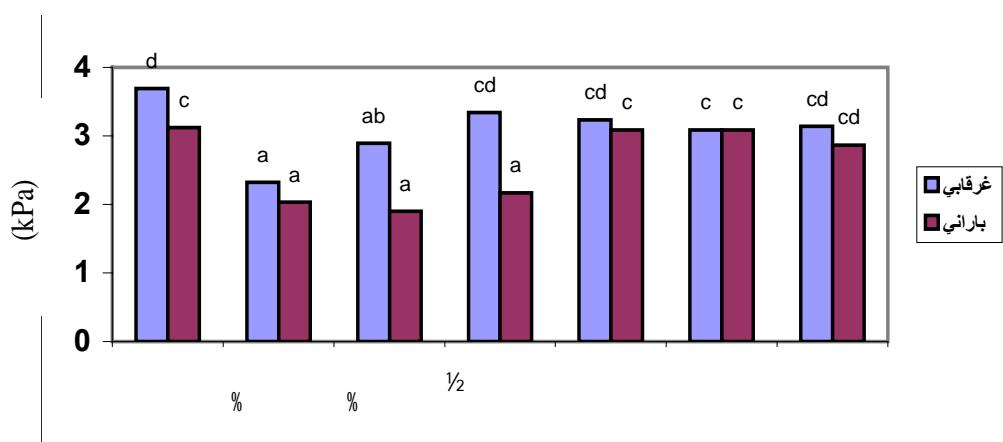
/ c / c / c ()
/ a / a / a
/ a / ab / ab
/ ab / c / b /
/ ab / c / b /
/ b / cd / b /
/ a cd / b /

(mm)

()
/

(kPa)

/ / /
/ / /

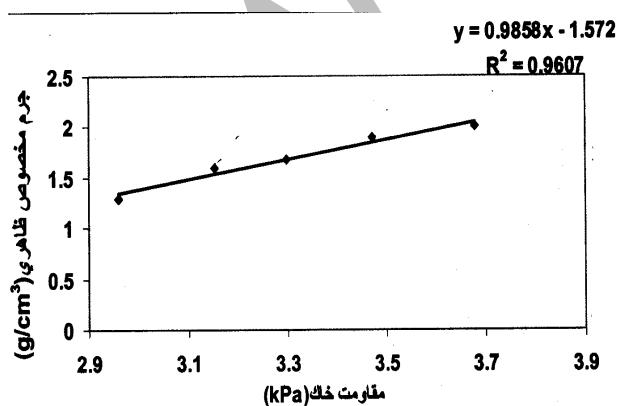
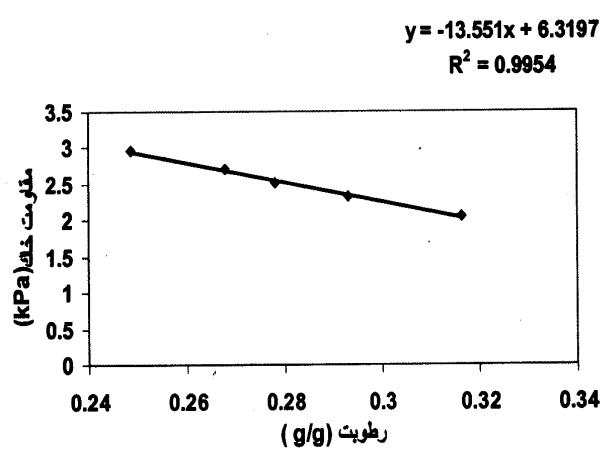
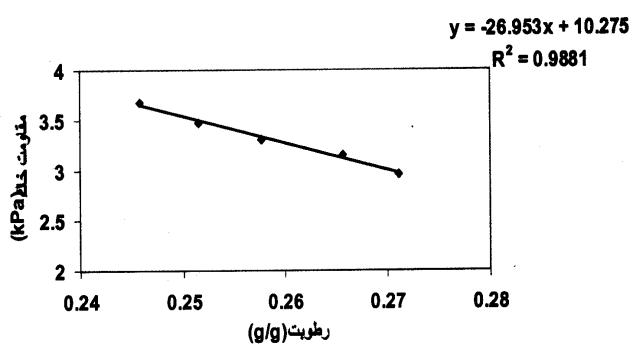


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 () . ()

PAM

CEC
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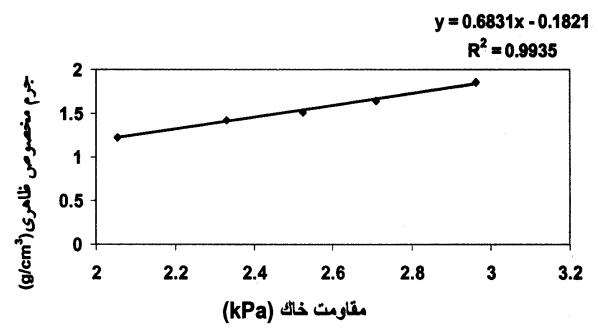
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(/)



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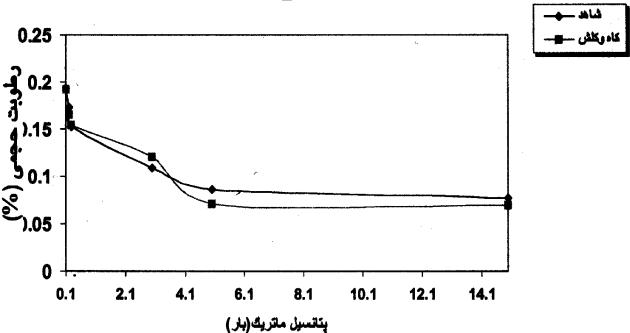
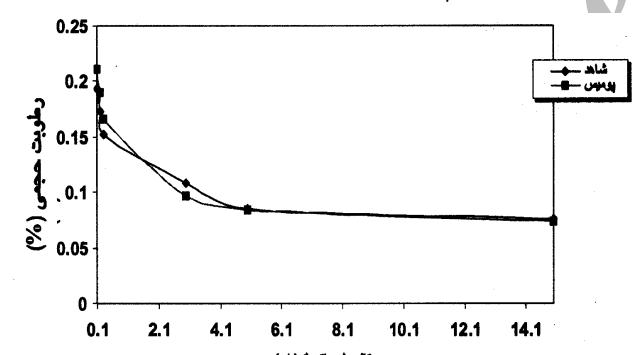
(/)

bar	bar	Bar	/ bar	/ bar	/ bar	()
/ *a	/ *a	/ * b	/ * abc	/ *bcd	/ * b	()
/ a	/ a	/ b	/ abc	/ abc	/ ab	%
/ a	/ ab	/ b	/ ab	/ a	/ a	%
/ a	/ ab	/ b	/ b	/ d	/ b	/
/ ab	/ b	/ a	/ abc	/ cd	/ b	
/ b	/ a	/ a	/ abc	/ ab	/ ab	
/ b	/ a	/ b	/ a	/ a	/ a	

.*

/ / (mm)
 / / / ()
 () (mm)

/	* cd	/	* b	/	**b	()
/	cd	/	ab	/	b		%
/	c	/	ab	/	b		%
/	b	/	ab	/	b		/
/	a	/	a	/	a		
/	cd	/	b	/	b		
/	d	/	b	/	b		



()
PAM

()
% %

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(Haploxylic sp)

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