

( )

//

(PAM)

( mm)

(Coarse loamy, mixed (Calcareous), mesic,

% %

Db= / g/cm<sup>3</sup>

fluventic, Haploxerpt)

PAM . ( cm)

(EC= / dS/m SAR = / )

( cm )

( mm)

Db ( p< % )

( )

Db .

/ /

(p< % )

( / g/cm<sup>3</sup>)

/ kPa

/ kPa %

%

kPa

:

( )

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( )

PAM

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PAM

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PAM

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PAM

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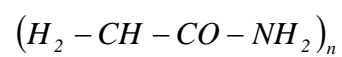
( )

PAM.

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(PAM)



( )

PAM

3. Non-Crystalline Silicate  
4. Phyllisic

1. Penetrometer  
2. Ragi

;

PAM  
SAR= / )

cm (EC= / mS/cm

( )

cm

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

cm

mm

/ g/cm<sup>3</sup>

( mm)

cm

( ) ( )

cm

( mm)

Ds

Db

$$n = 1 - \frac{Db}{Ds}$$

/ g/cm<sup>3</sup>

kPa

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

= x

% %

/

(w/w)		Ds g/cm <sup>3</sup>	Db g/cm <sup>3</sup>	*	%	%	%	%
kPa	kPa							
/	/	/	/	/				
/	/	/	/					
ESP%	SAR	Ca+Mg (meq/li)	CEC CM <sup>+</sup> .kg <sup>-1</sup>	CaCO <sub>3</sub> %	O.C %	EC** dS/m	pH	
/	/			/	/	/	/	
				/	/	/	/	
						/	/	
				: Ds	Db		EC : **	mm*

(.)

Excell Mstatc

( mm)

g/cm <sup>3</sup>	
/ b	/ b ( )
/ a	/ a %
/ a	/ a %
/ a	/ a /
/ ab	/ ab
/ a	/ a
/ a	/ a

mm

( mm)	
g/cm <sup>3</sup>	
/	/
/	/

EC = 0.5 mS/cm

( )

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( )

(

( )

(PAM)

( )

PAM

( )

(kPa)

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

( )  
( )

( mm)

( )

/

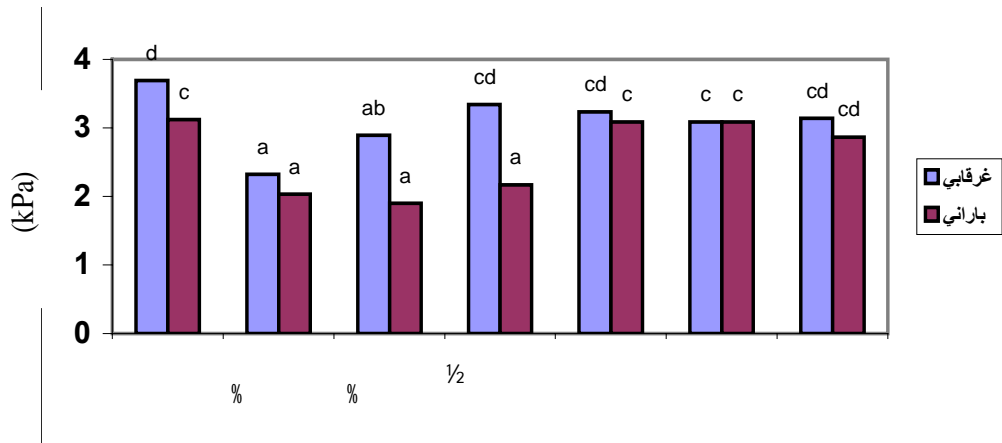
(kPa)

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/		/		/	

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CEC

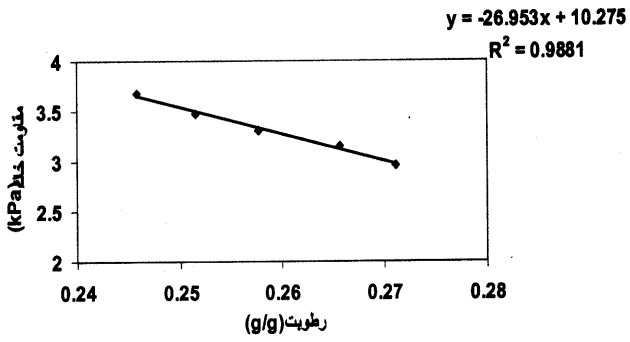
( )

PAM

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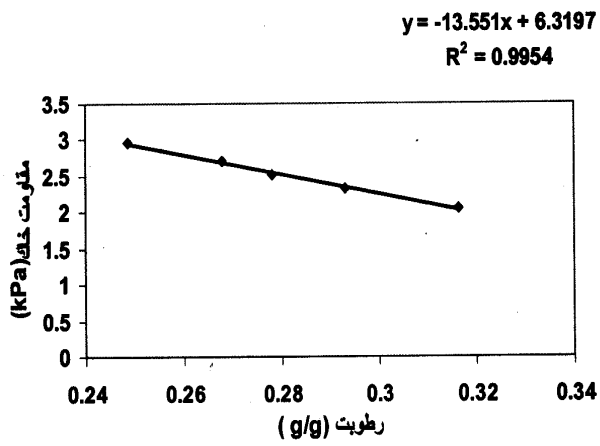
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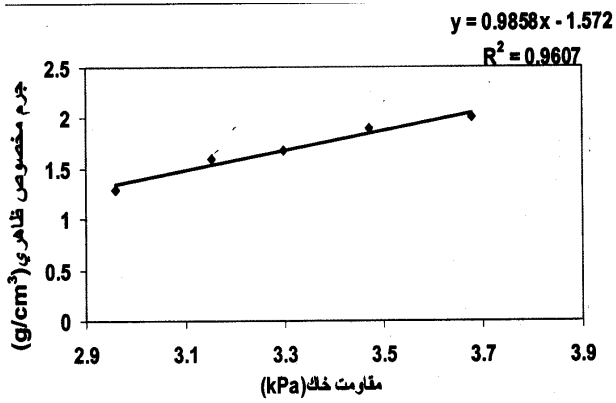


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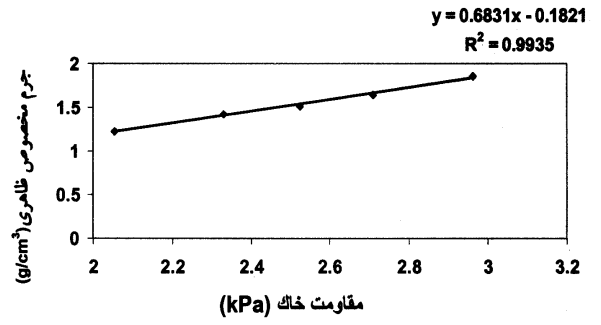
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( / )

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)

( )

( )

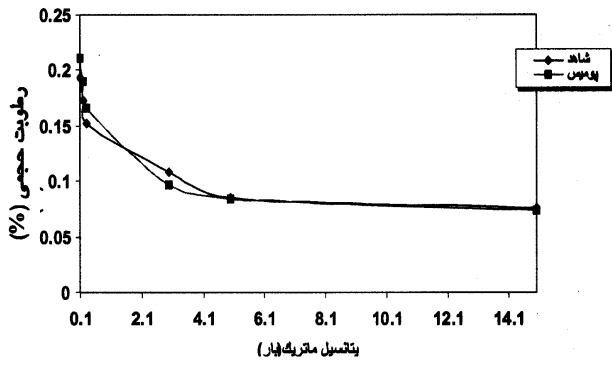
( mm)

( )

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

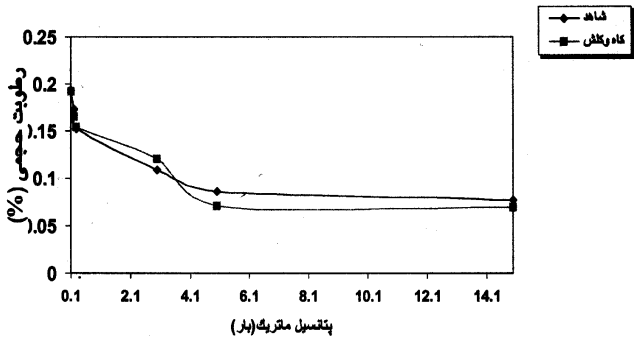
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PAM



( )

% %

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