

()

*

(/ / : / / :)

± / ± /

) (

pH

(/) (/)

(p < /)

pH (p < /)
(p < /)

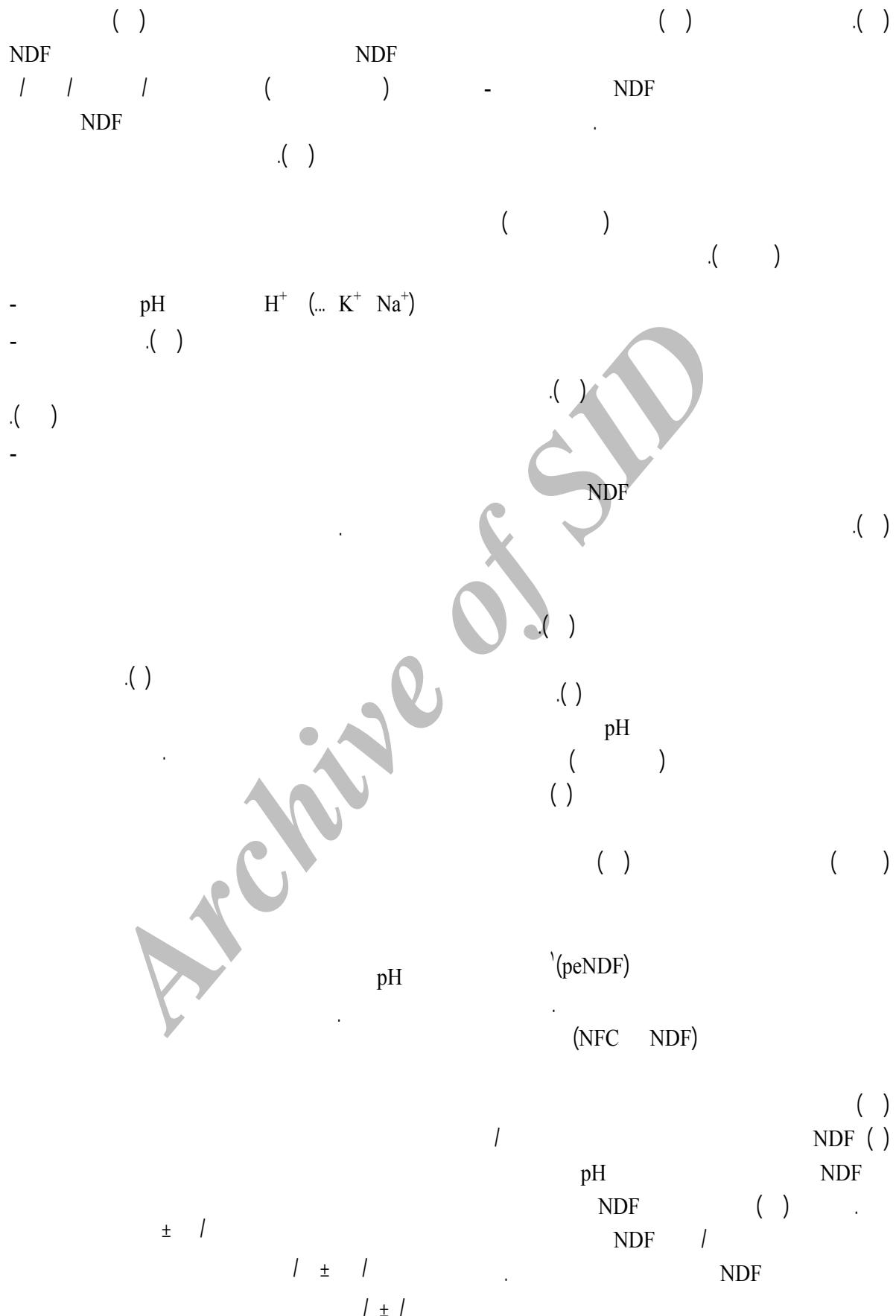
() [NDF

(NRC)

() NDF ('NDF)]

NDF

1. Neutral Detergent Fiber



milko-scan133NFOSS EIECTRIC)
(DENMARK

PERKIN_ELMER)

(35

/	/	/	()	
/	/	/	()	
/	/	/	()	
/	/	/	()	
/	/	/	()	
/	/	/	()	
/	/	/	()	
			A E FDA D3	

/	/	/	()	()
/	/	/			()
/	/	/			()
/	/	/			()
/	/	/			()
/	/	/			()
/	/	/			()
			()		
			NRC		

pH

$$\begin{array}{l}
 (\quad) = T_i = \mu \\
 j = y_{ij} \quad (\quad) = B_j \\
 = x_{ij} \quad i \\
 x - y = \beta \quad Y_{ij} \quad pH
 \end{array}$$

$$(\quad)$$

/

pH

$$/ / / (\quad)$$

$$/ / / (\quad)$$

$$/ / / (\quad)$$

$$\begin{array}{l}
 y_{ij} = \mu + T_i + B_j + e_{ij} \\
 T_i = \mu = y_{ij} \\
 e_{ij} = B_j =
 \end{array}$$

$$/ / / / /$$

$$/ / - GLM () SAS$$

$$/ / / / :$$

$$\begin{array}{l}
 y_{ij} = \mu + T_i + B + \beta(x_{ij} - \bar{x}_{00}) + e_{ij} \\
 (\quad)
 \end{array}$$

SE

			/	/	/	
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	()
/	ns	ns	/	/	/	pH
/	ns	ns	/	/	/	pH
/	ns	ns	/	/	/	(P<%)
/	ns	ns	/	/	/	*

/ . . .
b a (P < %) *
pH / / / pH
pH pH (P < /) pH
pH pH

.() NDF pH pH .()
() .()

/ .() pH .()
() / /

pH

/	/	/				/	/	/
(p< /)			()					
/	/			/				
						(p< /)		
							()	
								NDF
								NDF

SE

/	ns	ns	/	/	/			
/	ns		/	b	/ ab	/ a		
/	ns	ns	/			/		
							()	
/	ns	ns	/		/	/		
/	ns	/	/	b	/ ab	/ a		
/	ns	/	/	b	/ ab	/ a		
							()	
/	ns	ns	/		/	/		
/	ns	/	/	b	/ ab	/ a		
/	ns	/	/	b	/ ab	/ a		
							()	
/	Ns	/	/	a	/ b	/ c		
/	ns	/	/	a	/ b	/ c		
/	ns	/	/	a	/ b	/ c		

...
/ / /

()

/ / /

()

()

()
() NRC

() . ()

/ (in vitro)

()

SE

/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/

()

SE

/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/
/	ns	ns	/	/	/

()

pH

()

NDF

NDF

pH

pH

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