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$$Y_{ijk} = \mu + R_i + C_j + T_k + e_{ijk}$$

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i

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SAS

ANOVA

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PVC

$$p = p - PL \left( 1 - \frac{p - (PL + SN)}{1 - (PL + SN)} \right)$$

PL

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Na+ + k+- Cl-

1. Analysis of Variance

2. Poly Vinyl Chloride

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 ) NRC ADF, NDF ( ) a ( ) b  
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 Neway

( )  
 NDF  
 « » c,b,a ( , )  
 ( )  $Y_{ij} = \mu + t_i + e_{ij}$  ( )  
 ( ) SAS ANOVA  
 NRC  $T_i$   $\mu$   $Y_{ij}$   
 (NE<sub>g</sub>) (NE<sub>m</sub>)  
 ( ) NRC  $e_{ij}$

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NE <sub>g</sub>	NE <sub>m</sub>	ADF	NDF	ash	NEF	EE	CF	CP	DM
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:NEg :NEm :ash :NFE :CF :CP :DM .

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 ( )  
 NEm = / ADF% + / CP% + / EE% + / NFE% - /  
 NEg = / NEm - / , NFE = -(ADF% + CP% + EE% + ash%)

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*in vivo*

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TDN

(P < / )

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SE= / n= ) TDN

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$$(y = / + / x R = /$$

TDN ( )

(y = / + / x R = / SE= / n= ):

TDN

NRC

TDN

a

( )

NRC

TDN

( / ) « »

TDN

b (P < / ) ( / ) « »

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(P < / ) « »

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TDN	DEE	DNFE	DCF	DCP	TDN	DNFE	EE	DCF	DCP	
/ c	/ a	/ b	/ a	/ b	/ c	/ a	/ a	/ b	/ c	
/	/ a	/ a	/ a	/ a	/ b	/ a	/ a	/ ab	/ a	
/ b	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ ab	/ a	
/ a	/ a	/ a	/ a	/ b	/ b	/ a	/ a	/ a	/ b	
/	/	/	/	/	/	/	/	/	/	(SEM)
/	/	/	/	/	/	/	/	/	/	( )

(P < / )

:DNFE

:DEE

:DCF

:DCP

:TDN

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k= /					c b a			
k= /	k= /	k= /	k= /	k= /	c	b	a	
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/ b	/ b	/ b	/ a	/ a	/ a	/ a	/ b	. .
/ a	/ a	/ a	a	/ a	/ a	/ a	/ ab	. .
/ a	/ a	/ a	/ a	/ a	/ a	/ b	/ a	. .
/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ b	. .
/ b	/ b	/ b	/ b	/ b	/ b	/ a	/ a	. .
/ a	/ a	/ a	/ a	/ a	/ a	/ b	/ a	. .
/ b	/ b	/ b	/ b	/ ab	/ ab	/ a	/ b	. .
/ b	/ b	/ b	/ b	/ a	/ b	/ a	/ ab	. .
/ a	/ a	/ a	/ a	/ a	/ a	/ b	/ a	. .
/ a	/ a	/ a	/ a	/ a	/ ab	/ a	/ ab	. .
/ b	/ b	/ b	/ b	/ a	/ b	/ a	/ b	. .
/ a	/ a	/ a	/ a	/ a	/ a	/ b	/ a	. .
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(p < / )

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a,b,c

(k)

(P < / )

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