

// ( )

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*Experimental*

<i>Batch</i>	<i>PET</i>	
( °c)	( °c)	( °c)
<i>DKP</i>		
± / ppm		
ppm	± /	± /
<i>DKP</i>	ppm	± /
± / / ± /	/ ± / ppm	± / / ± / ppm
± / / ± /	/ ± /	ppm ±
ppm / ± / / ± / / ± /	/ ± /	ppm ±
/ ± / / ± / / ± /		

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**DKP**

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( )

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( ) λ ODS :  
 Waters Batch .( )  
 Batch  
 ( )  
 ( )  
 ( ) DKP  
 shelf life .( )  
 DKP

( )

LSD ANOVA Experimental Study

cc

Batch PET  
 ( ° c) ( ° c) DKP  
 ( ° c) DKP  
 HPLC C18  
 (%) ppm (%) ppm (85+15) UV  
 ( ) / ml/ Flow Rate  
 HPLC

1

1

° C

ppm

ppm

( / )

○C

ppm

$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	
$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	(      °c)
$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	
$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	$\pm$	$/$	(      °c)
				$/$	$\pm$	$/$	$\pm$	$\pm$	$/$	
				$/$	$\pm$	$/$	$\pm$	$\pm$	$/$	(      °c)

(DKP)

°C

DKP

DKP

( )

DKP

## Repeated Measurement ANOVA

.(P< / )

°C

DKP

ppm

DKP

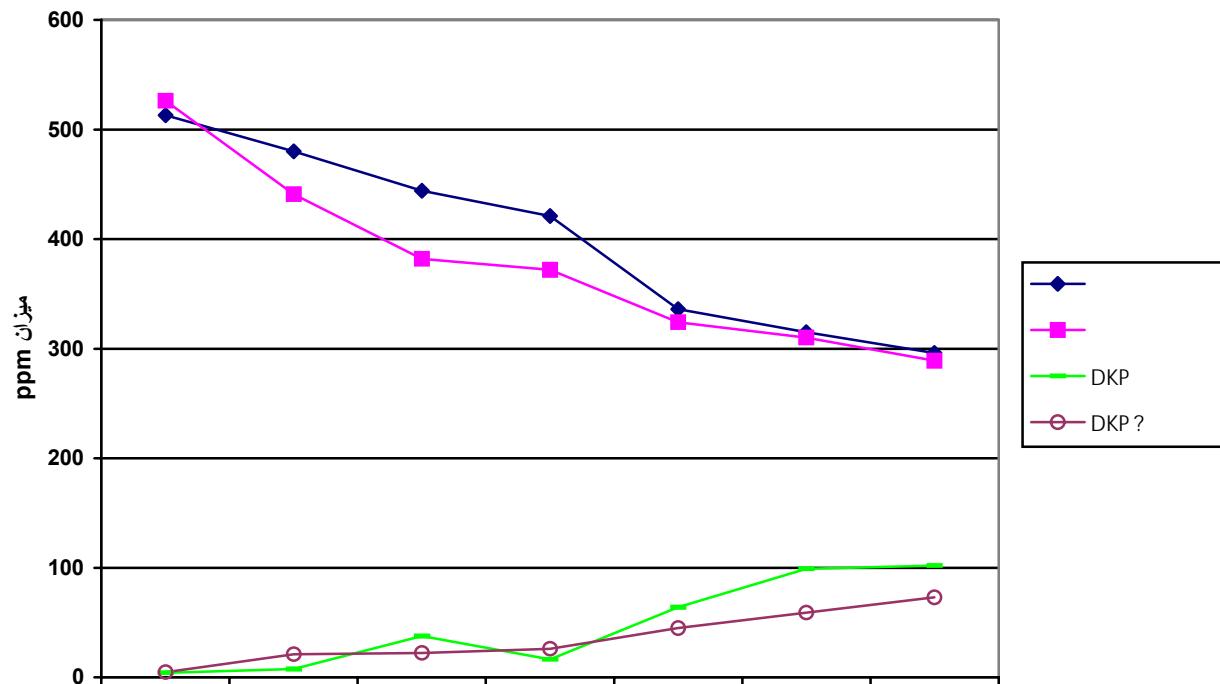
$  \pm  $	$\pm$	$  \pm  $	$  \pm  $	$\pm$	$  \pm  $	$  \pm  $	
$  \pm  $	$\pm  $	$  \pm$	$  \pm  $	$  \pm  $	$  \pm  $	$  \pm  $	( °c)
$\pm  $	$\pm$	$  \pm  $	$  \pm$	$  \pm  $	$  \pm  $	$  \pm  $	
$\pm  $	$\pm  $	$  \pm$	$  \pm  $	$  \pm  $	$\pm  $	$  \pm  $	( °c)
$\pm$	$\pm$	$\pm  $	$\pm$	$\pm  $	$  \pm$	$  \pm  $	
$\pm$	$\pm  $	$\pm  $	$\pm  $	$  \pm$	$\pm$	$  \pm  $	( °c)

DKP

DKP

DKP

( °c)



DKP

1

( °c)

/ ppm

( )

/ ppm

°c

Repeated Measurement ANOVA

(P&lt; / )

/

,

ppm

/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	
/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	( °c)
/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	
/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	( °c)
/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	
/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	/ ± /	( °c)

.( )

DKP

( °c)

( °c)

° c

DKP

Jennifer Cohen .

° c

Saito

( °c)

DKP

/ ppm

DKP

.( )

Dziezak .( )

%

AW PH

%

%

°c

CO

°c

Maher .( )

mg

.( )

Pattangson S

mg/kg/

°c

.( )  
. ( )

PET

/ mg/kg

Trocho

mg/kg /

.( )

%

/ g/100 / g/100

( ) FDA

mg

mg/kg (SCF)

( )

( °c)

( )

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