

Stability Indicating Report b

Data Files: Stability.jmp Date: Friday, October 25, 2024 Time: 10:42:51

Data Integrity

Study	
descriptives	Note
Analyst	a
Analytical method	b
Instrument	c
Purpose	d
Standard Expiry	e
Standard ID	f
Study date(s)	g
Unit	h

User Information
User Name: paule
User Domain: PADC-SURFACE
Logon Server: \\PADC-SURFACE
User Domain: PADC-SURFACE
Addin version: 2410251042
JMP Version: 18.1.0

Analyst Signature/Date

Reviewer Signature/Date

Stability - Data table

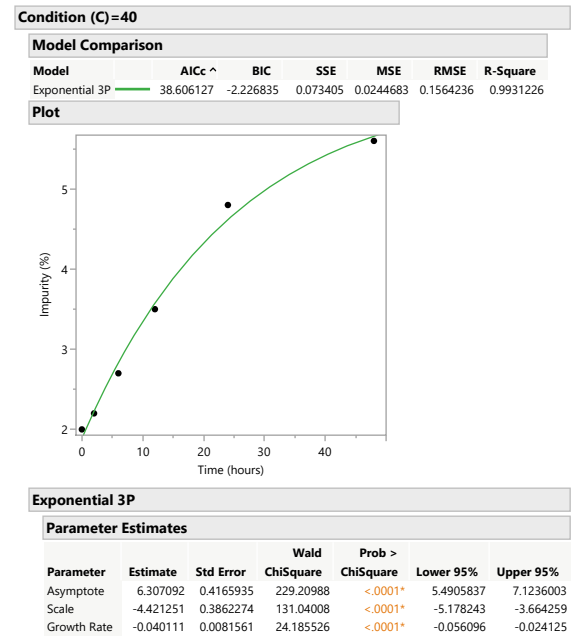
Time (hours)	Condition (C)	Impurity (%)	Purity	Studentized Residuals			Include/Exclude	Studentized Residuals			Include/Exclude
				Purity By Condition (C)	Outlier			Impurity (%) By Condition (C)	Outlier 2		
0	40	2	98	1.6635154588	Ok		Included	1.1254612919	Ok		Included
2	40	2.2	97	-1.639255597	Ok		Included	-0.209123772	Ok		Included
6	40	2.7	99	1.4196417754	Ok		Included	-0.974468359	Ok		Included
12	40	3.5	98.5	0.5021276907	Ok		Included	-0.628193063	Ok		Included
24	40	4.8	97.5	-0.89226911	Ok		Included	1.5860361978	Ok		Included
48	40	5.6	98	-0.183255921	Ok		Included	-1.695215206	Ok		Included

K Sigma: 3

Stability - Model comparisson (all data)

Model	R-squared	P-value
Exponential 3P	0.9931	<.0001*
Sqrt(X)	0.9578	0.0007*
Linear	0.9236	<.0001*

Stability - Best fitting model



Rate is significant, stability indicating

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