



Limit of Detection / Limit of Quantitation report

Data Files: LODLOQ.jmp **Date:** Wednesday, June 7, 2023 **Time:** 10:59:27

User Information

User Name: paule
User Domain: PADC-SURFACE
Logon Server: \\PADC-SURFACE
User Domain: PADC-SURFACE
Addin version: 2306071058
JMP Version: 16.2.0

Analyst Signature/Date

Reviewer Signature/Date

LOD and LOQ

Theoretical Concentration	Number	Mean	Std Dev	Lower 95%	Upper 95%	LOD (n=1)	LOQ (n=1)	LOD (n=5)	LOQ (n=5)
2	6	1.9983	0.0152	1.9824	2.0142	0.0500	0.1516	0.0224	0.0678
4	6	4.0030	0.0324	3.9690	4.0370

Only minimum Standard Deviation of the concentration used in calculation

Data table LOD & LOQ

Theoretical Concentration	Measurement	Jackknife Distances By		Include/ Exclude
		Theoretical Concentration	Outlier	
4	3.953	3	Ok	Included
4	4.014	0	Ok	Included
4	4	0	Ok	Included
4	4.042	2	Ok	Included
4	3.981	1	Ok	Included
4	4.028	1	Ok	Included
2	1.986	1	Ok	Included
2	1.994	0	Ok	Included
2	1.996	0	Ok	Included
2	2.014	1	Ok	Included
2	1.981	1	Ok	Included
2	2.019	2	Ok	Included

K Sigma: 3

Report generated on 2023-06-07 10:59:27, Addin Version: 2306071058