

Model Name: CCLM PCA Lipid Profile. Created on 8/19/2019 at 10:57:11 AM.

Validation Type 20% out
 Model type Pca
 Number of Pca dimensions 15
 Outlier Type Based on standard deviation
 Parameter 7

Group result:

Group	Number of spectra	Number of passes	Number of failures	Number of outliers	Correct Classification Rate	
					Excluding outliers	Including outliers
Total	90	88	0	2	100.00%	97.78%

Confusion matrix:

	c. jejuni	e. coli	e. faecalis	e. hirae	k. pneumoniae	l. brevis	p. aeruginosa	s. aureus	s. epidermidis	s. pyogenes	Outlier	Total
c. jejuni	9	0	0	0	0	0	0	0	0	0	0	9
e. coli	0	9	0	0	0	0	0	0	0	0	0	9
e. faecalis	0	0	9	0	0	0	0	0	0	0	0	9
e. hirae	0	0	0	9	0	0	0	0	0	0	0	9
k. pneumoniae	0	0	0	0	8	0	0	0	0	0	1	9
l. brevis	0	0	0	0	0	9	0	0	0	0	0	9
p. aeruginosa	0	0	0	0	0	0	9	0	0	0	0	9
s. aureus	0	0	0	0	0	0	0	8	0	0	1	9

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s. epidermidis	0	0	0	0	0	0	0	0	9	0	0	9
s. pyogenes	0	0	0	0	0	0	0	0	0	9	0	9
Total	9	9	9	9	8	9	9	8	9	9	2	90