

Minimal Residual Disease for ALL by Flow Cytometry Programme

Distribution - 202103

Sample - 108

Participant ID -

Date Issued - 01 March 2021

Closing Date - 19 March 2021

Machine Used - FACSCanto II

Trial Comments

This exercise was issued to 148 participants. This replaces the version that showed non submission of results.

Sample Comments

The sample was manufactured by UK NEQAS using a B-ALL patient sample and a stabilised whole blood unit

Results and Performance

Percentage MRD Population	Your Results (%)	Robust Mean (%)	Robust SD (%)
	0.0220	0.0242	0.0059

Percentage MRD Population	z Score*	Performance Status for this Sample	Performance Status Classification Over 12 Sample Period		
			Satisfactory	Action	Critical
	-0.37	Satisfactory	12	0	0

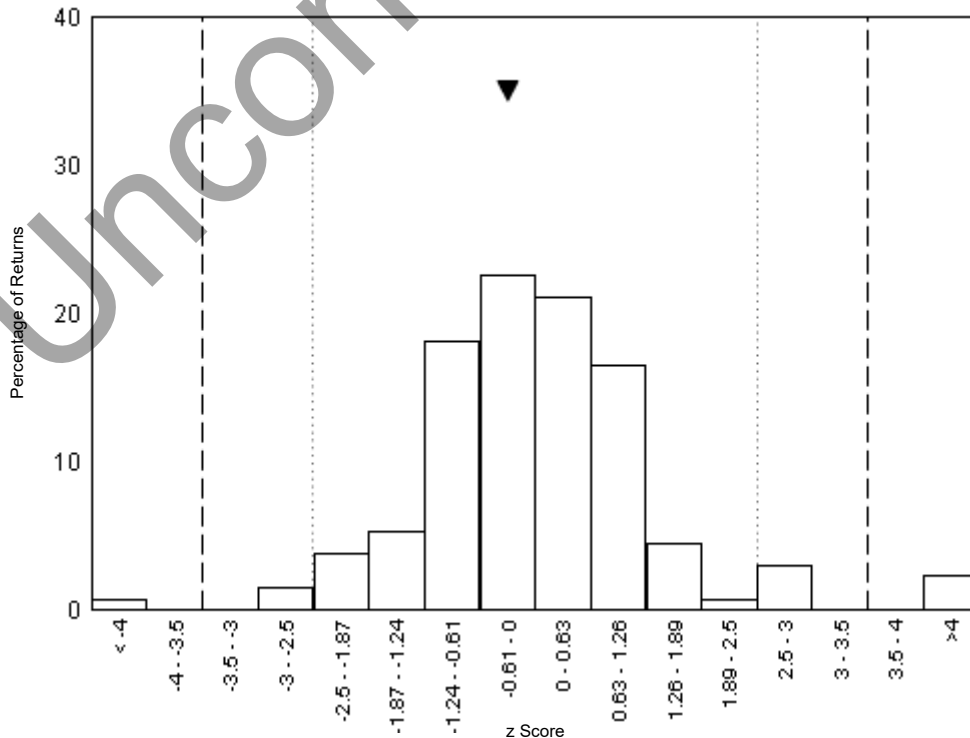
***z Score Limits Definitions**

Please note the scale below is applicable to the tables above and to the z score histograms and Shewhart control charts that follow. It is not applicable to the Cusum control charts.



Histograms of Participant z Scores

Percentage MRD Population - Please note ▼ denotes your result

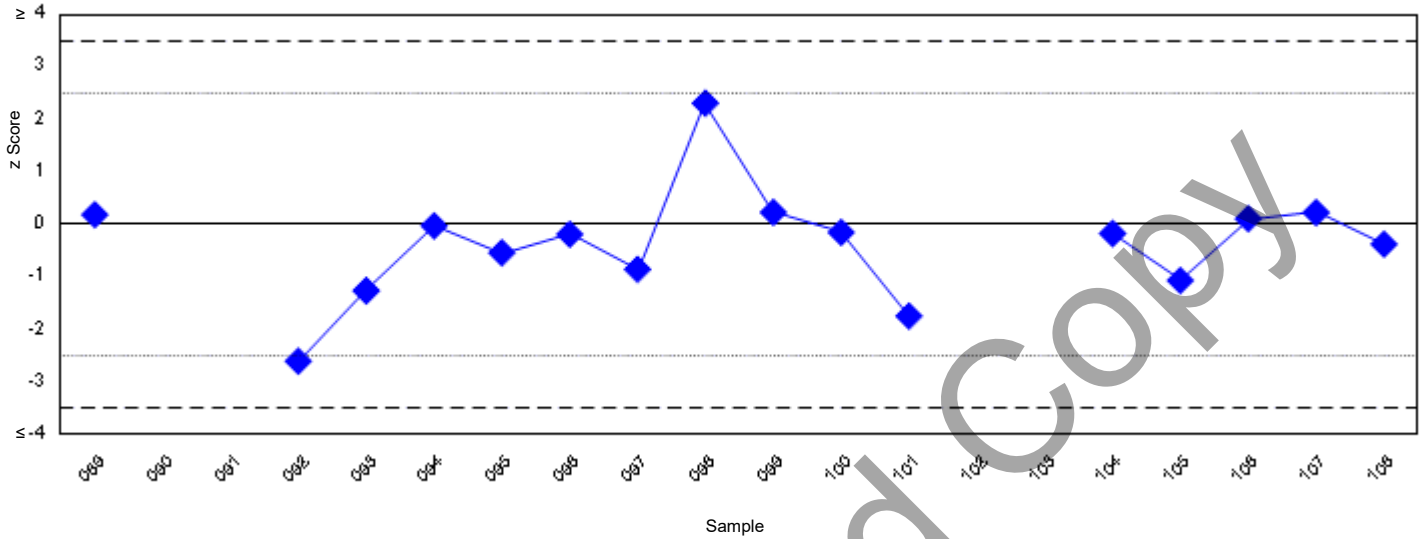


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Shewhart Control Charts

(Please note each data point represents a single sample)

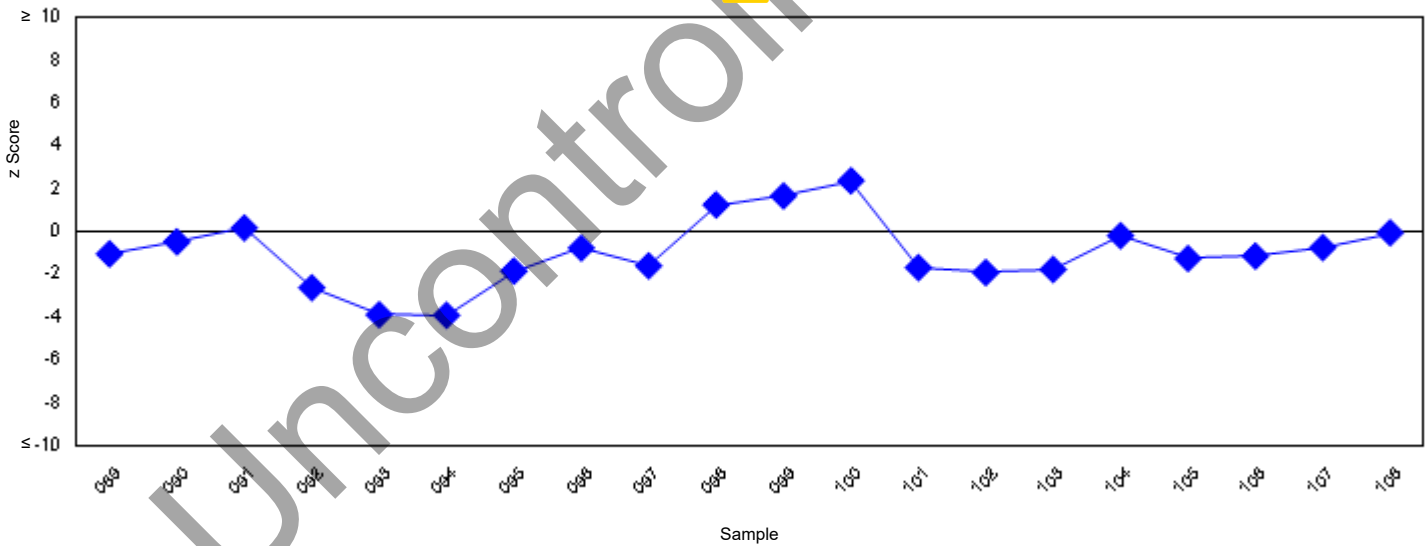
Values (Percentage MRD Population)



Cusum Control Charts

(Please note each data point represents the sum of the z scores of the current sample and the two previous samples)

Values (Percentage MRD Population)



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Flow Cytometer Specific Statistics

(Please note only groups of >10 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
FACSCanto II	51	0.0242	0.0061
FACSLyric	28	0.0253	0.0056
Navios	35	0.0235	0.0054



MRD Group Specific Statistics

(Please note only groups of >10 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
IBFM	29	0.0255	0.0048
Non-Affiliated	68	0.0237	0.0051
NOPHO	14	0.0255	0.0039
Other	14	0.0214	0.0086



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Sample Comments

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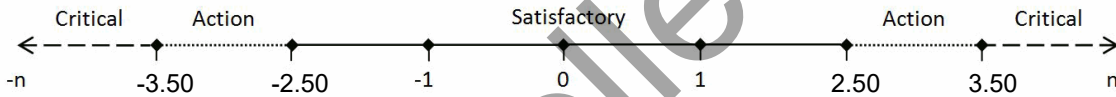
Results and Performance

Percentage MRD Population	Your Results (%)	Robust Mean (%)	Robust SD (%)
	0.0088	0.0150	0.0048

Percentage MRD Population	z Score*	Performance Status for this Sample	Performance Status Classification Over 12 Sample Period		
			Satisfactory	Action	Critical
	-1.29	Satisfactory	12	0	0

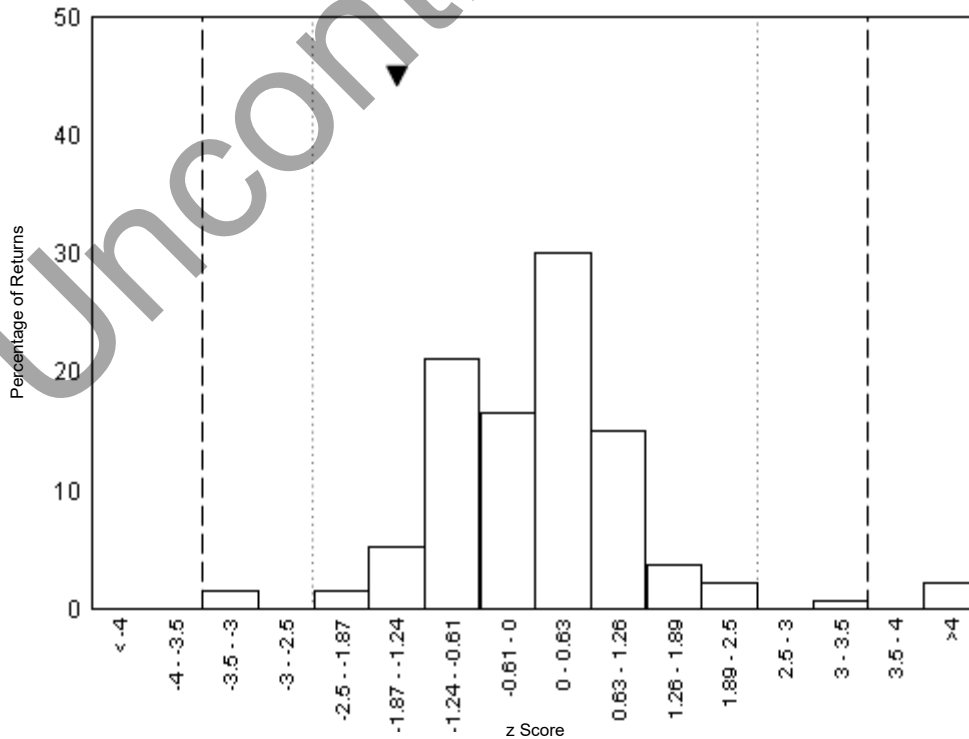
***z Score Limits Definitions**

Please note the scale below is applicable to the tables above and to the z score histograms and Shewhart control charts that follow. It is not applicable to the Cusum control charts.



Histograms of Participant z Scores

Percentage MRD Population -
Please note ▼ denotes your result

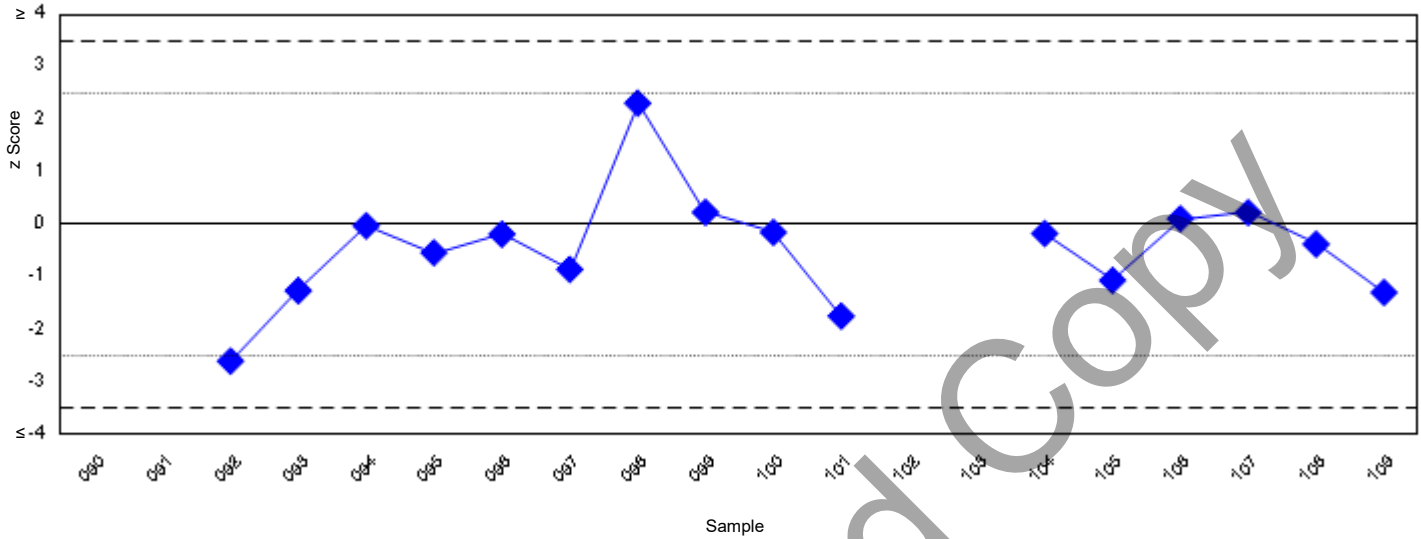


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Shewhart Control Charts

(Please note each data point represents a single sample)

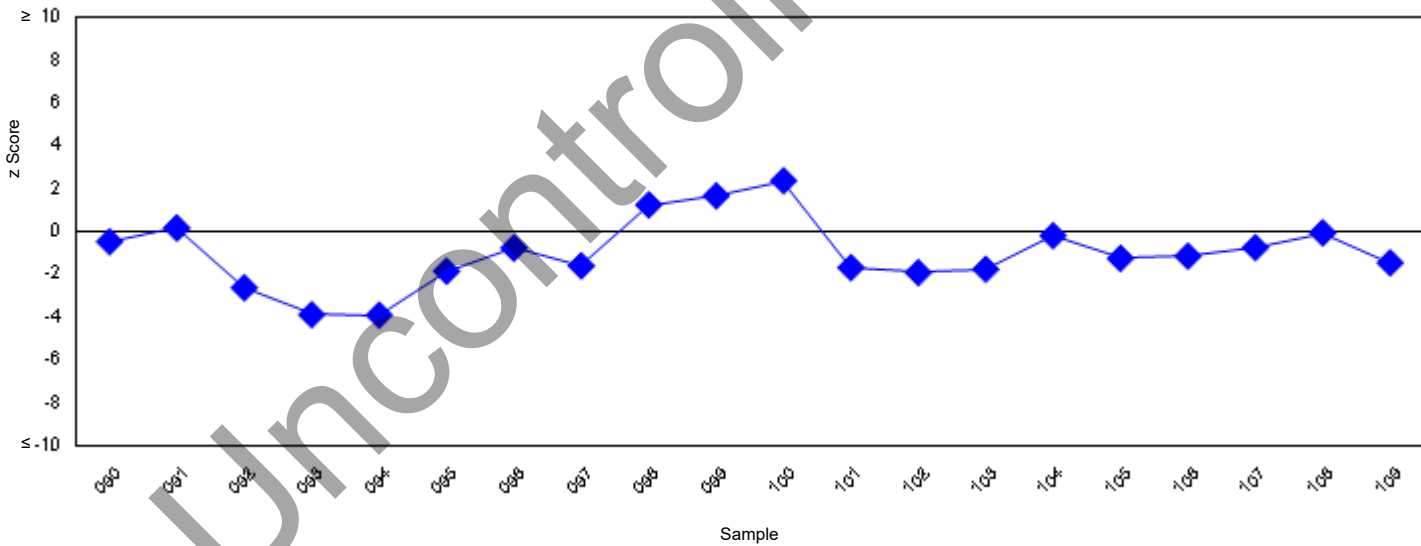
Values (Percentage MRD Population)



Cusum Control Charts

(Please note each data point represents the sum of the z scores of the current sample and the two previous samples)

Values (Percentage MRD Population)



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Flow Cytometer Specific Statistics

(Please note only groups of >10 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
FACSCanto II	52	0.0150	0.0053
FACSLyric	28	0.0158	0.0047
Navios	35	0.0148	0.0045

MRD Group Specific Statistics

(Please note only groups of >10 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
IBFM	29	0.0154	0.0041
Non-Affiliated	68	0.0153	0.0051
NOPHO	14	0.0154	0.0047
Other	16	0.0135	0.0045

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