

Minimal Residual Disease for AML by Flow Cytometry (Not Accredited) Programme

Distribution - 202104

Sample - 039

Participant ID -

Date Issued - 24 February 2021

Closing Date - 16 March 2021

Machine Used - FACSCanto II

Trial Comments

This exercise was issued to 75 participants.

Sample Comments

The sample was manufactured by UK NEQAS using an AML patient sample and stabilised whole blood

Results and Performance

Percentage MRD Population	Your Results (%)	Robust Mean (%)	Robust SD (%)
	0.1790	0.1416	0.0316

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

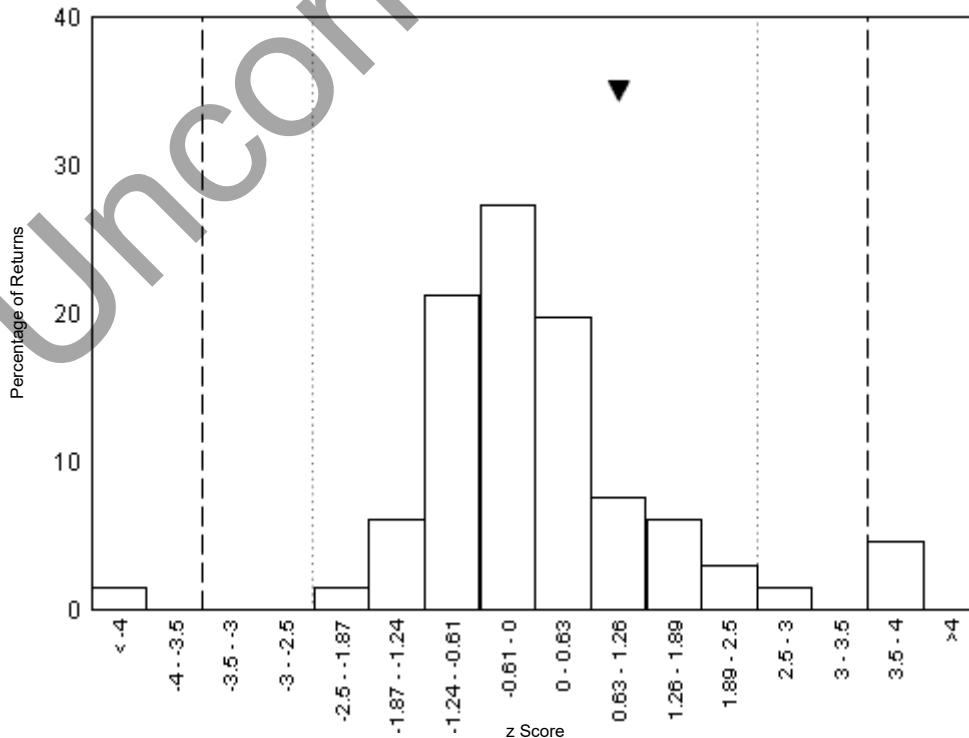
***z Score Limits Definitions**

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

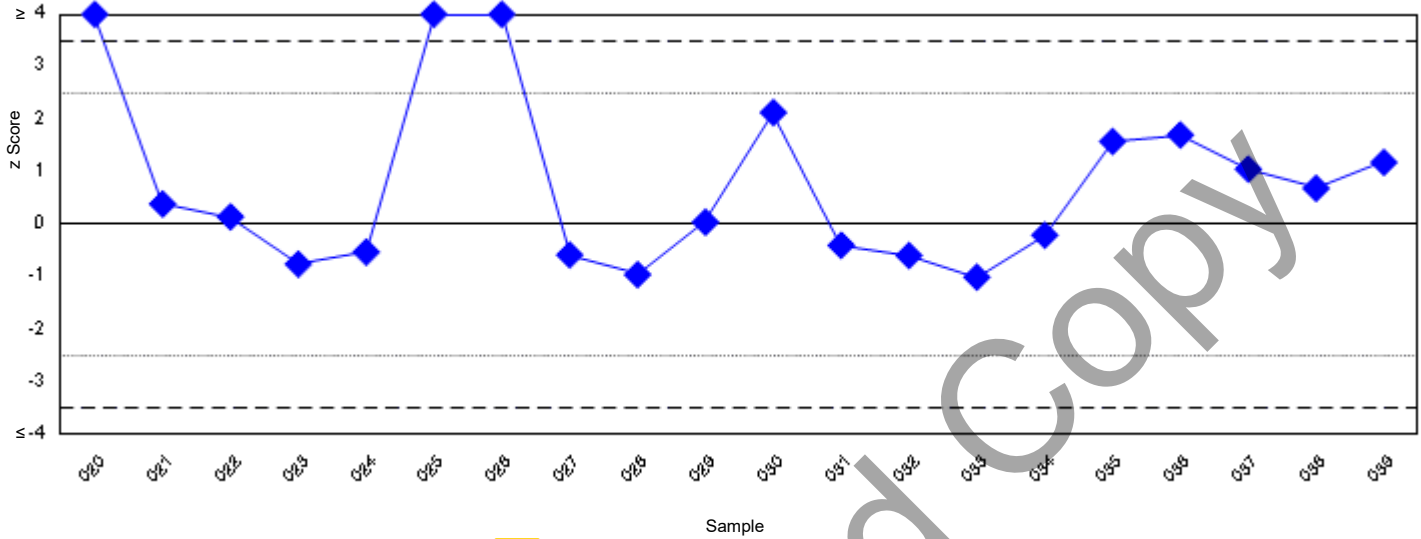


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Shewhart Control Charts

(Please note each data point represents a single sample)

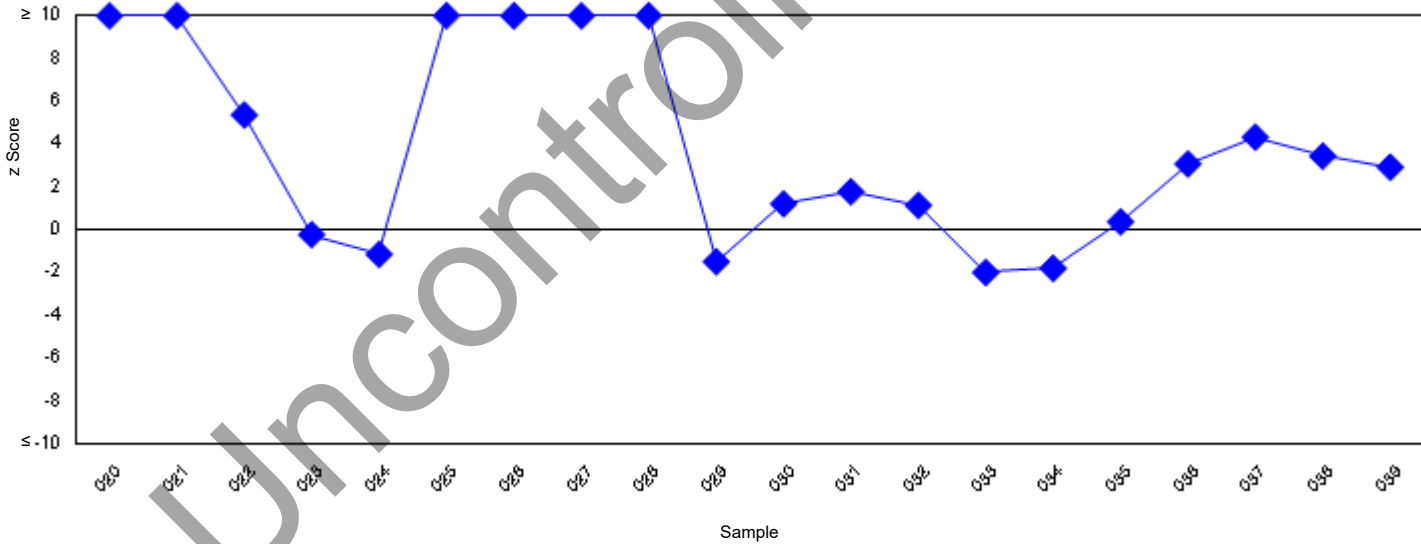
Values (Percentage MRD Population)



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 >0 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
DxFLEX	1	0.1178	0.0000
FACSCanto	1	0.1100	0.0000
FACSCanto II	26	0.1570	0.0516
FACSLyric	12	0.1433	0.0220
FACSVerse	1	0.1600	0.0000
LSR	1	0.1110	0.0000
LSR2	2	0.1355	0.0088
LSRFortessa	2	0.1365	0.0072
Navios	17	0.1375	0.0287

MRD Group Specific Statistics

(Please note only groups of >0 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
iBFM	6	0.1424	0.0203
NOPHO	9	0.1528	0.0218
Not-Affiliated	43	0.1436	0.0404
Other	3	0.1203	0.0108
UK NCRI AML	2	0.1355	0.0088

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Distribution - 202104

Sample - 040

Participant ID -

Date Issued - 24 February 2021

Closing Date - 16 March 2021

Machine Used - FACSCanto II

Trial Comments

This exercise was issued to 75 participants.

Sample Comments

The sample was manufactured by UK NEQAS using an AML patient sample and stabilised whole blood

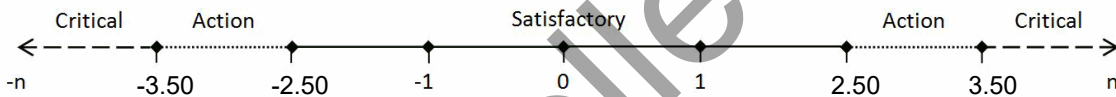
Results and Performance

Percentage MRD Population	Your Results (%)	Robust Mean (%)	Robust SD (%)
	0.1830	0.1425	0.0320

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

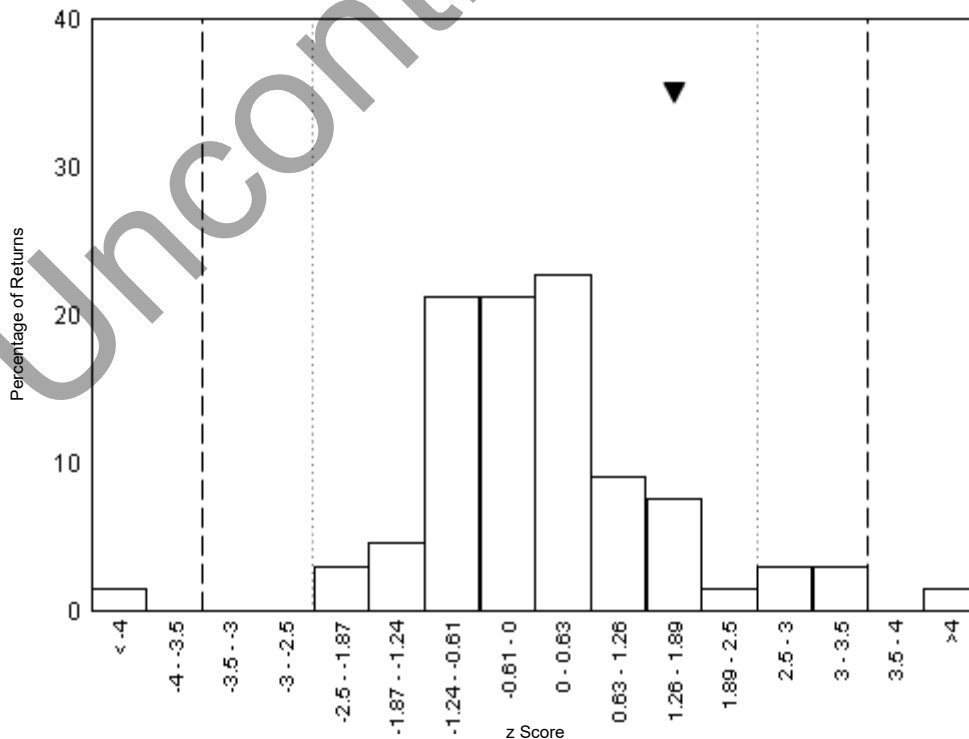
***z Score Limits Definitions**

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

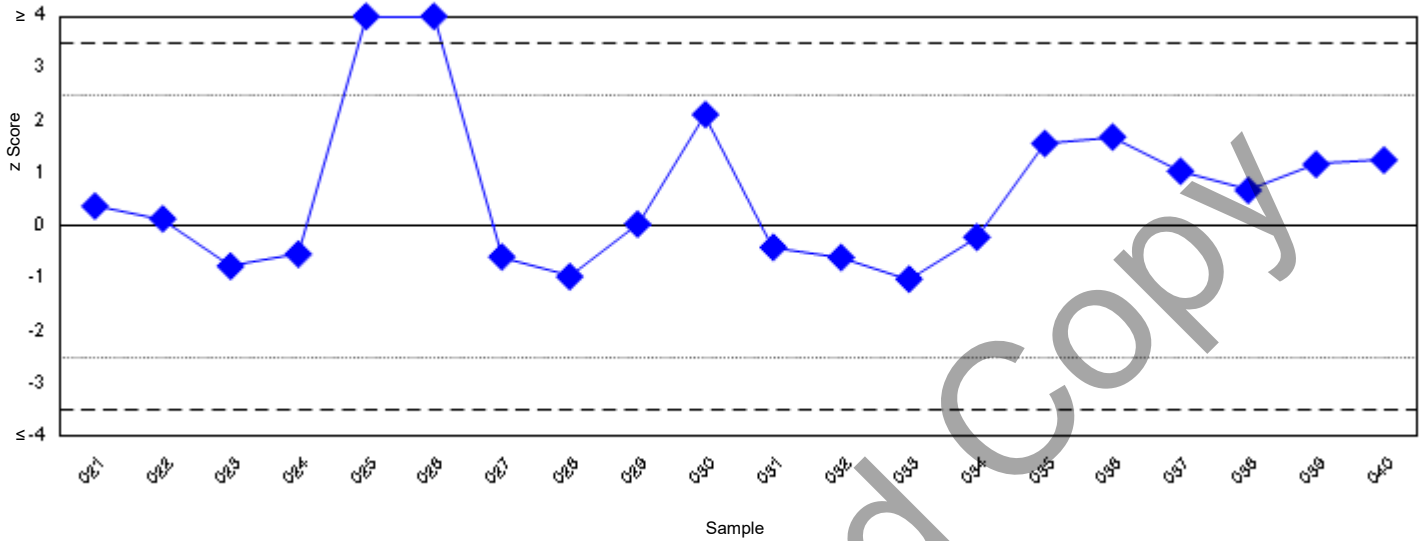


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Shewhart Control Charts

(Please note each data point represents a single sample)

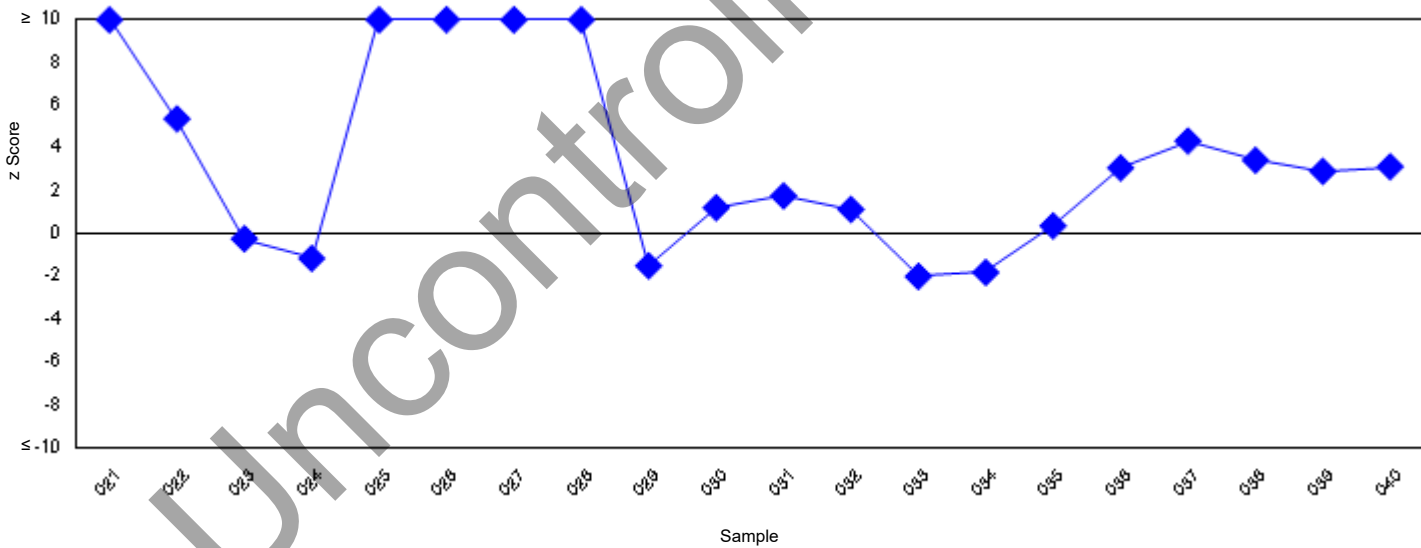
Values (Percentage MRD Population)



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 >0 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
DxFLEX	1	0.1172	0.0000
FACSCanto	2	0.1239	0.0062
FACSCanto II	25	0.1544	0.0430
FACSLyric	12	0.1462	0.0186
FACSVerse	1	0.1000	0.0000
LSR	1	0.0930	0.0000
LSR2	2	0.1350	0.0241
LSRFortessa	2	0.1055	0.0473
Navios	17	0.1438	0.0375

MRD Group Specific Statistics

(Please note only groups of >0 returns are displayed)

Method	Count Values (%)		
	Returns	Robust Mean	Robust SD
iBFM	6	0.1430	0.0283
NOPHO	9	0.1498	0.0185
Not-Affiliated	44	0.1422	0.0326
Other	3	0.1210	0.0323
UK NCRI AML	2	0.1275	0.0120