

Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well A1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 2

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 13:52:11

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 553.4

Measurement Position (mm): 4.65

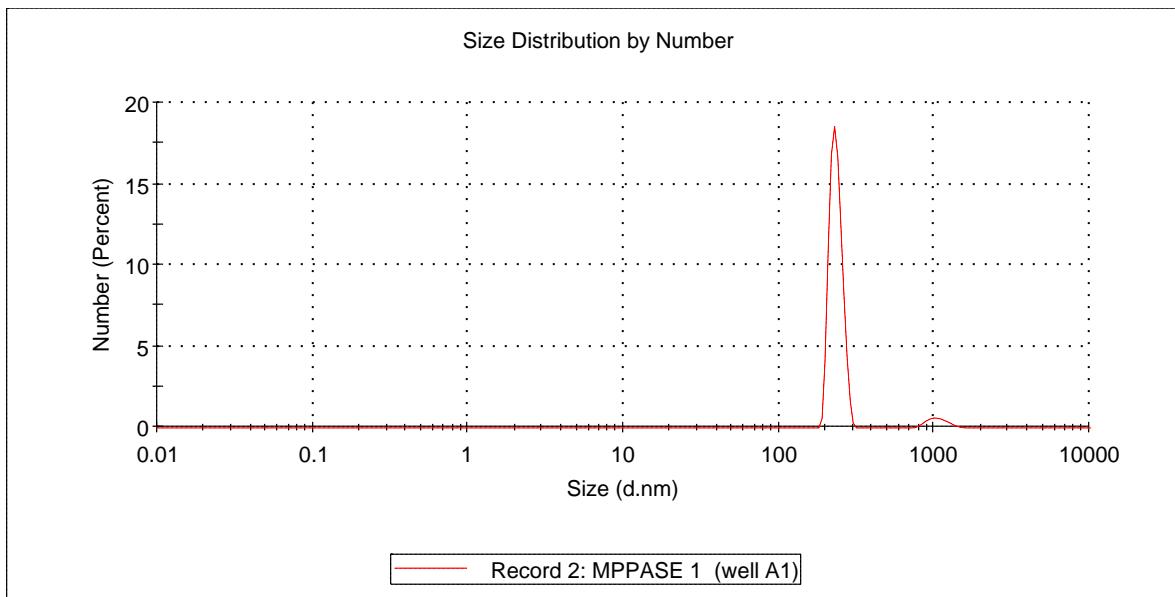
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 685.7	Peak 1: 1043	5.1	151.0
PDI: 0.437	Peak 2: 231.7	94.9	20.93
Intercept: 0.834	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well A1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 3

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 13:54:28

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 475.3

Measurement Position (mm): 4.65

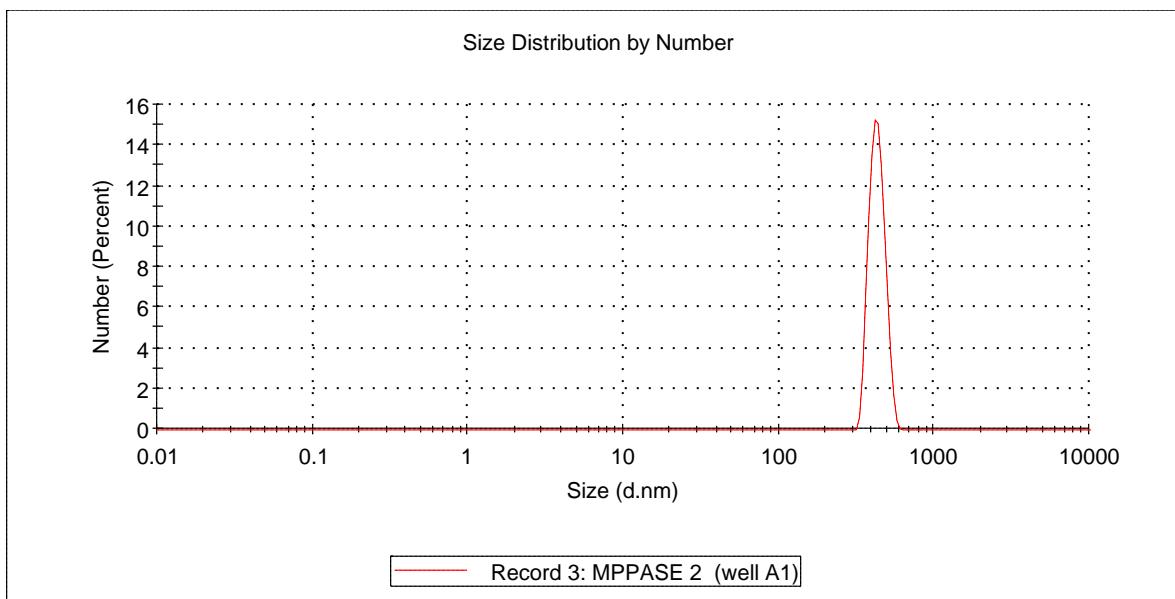
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 518.1	Peak 1: 427.0	100.0	48.10
PDI: 0.284	Peak 2: 0.000	0.0	0.000
Intercept: 0.849	Peak 3: 0.000	0.0	0.000

Result quality : **Good**



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well A1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 4

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 13:56:45

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 260.2

Measurement Position (mm): 4.65

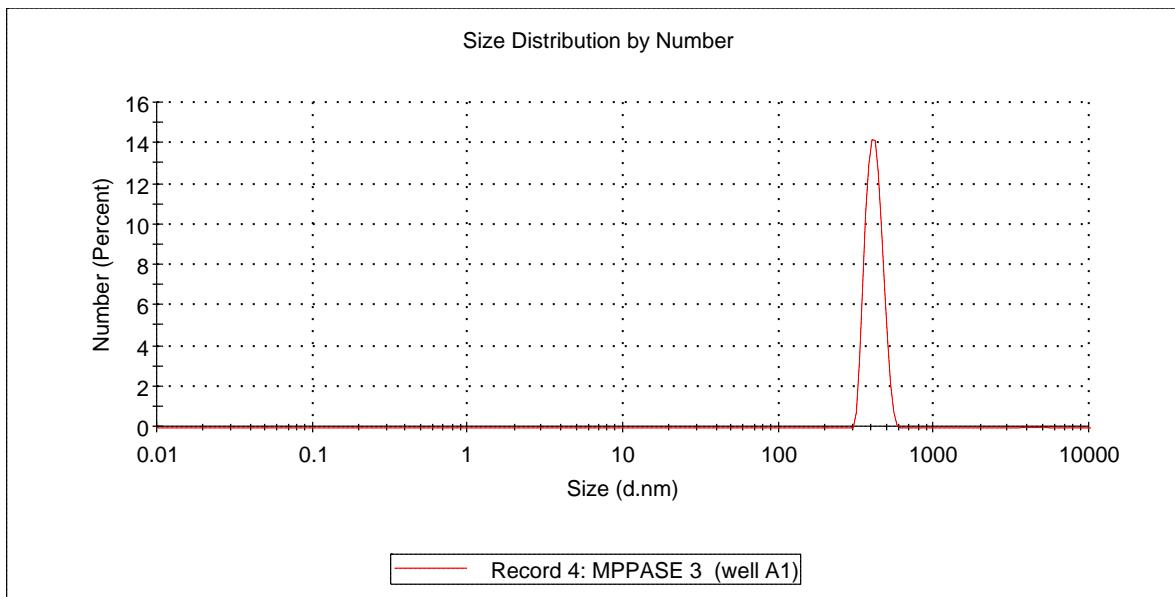
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 533.5	Peak 1: 408.8	99.9	48.58
Pdl: 0.348	Peak 2: 4415	0.1	642.7
Intercept: 0.859	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well A2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 5

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:02:23

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 407.0

Measurement Position (mm): 4.65

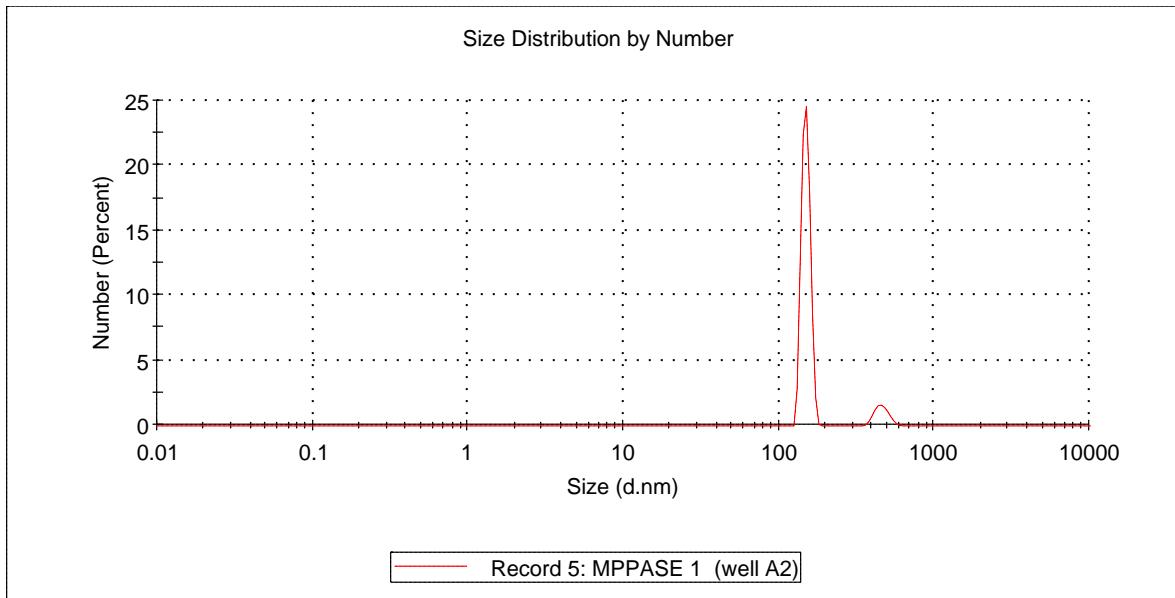
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 743.2	Peak 1: 455.3	9.4	45.80
PDI: 0.920	Peak 2: 5337	0.0	370.1
Intercept: 0.898	Peak 3: 148.6	90.6	9.393

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well A2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 6

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:05:22

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 471.4

Measurement Position (mm): 4.65

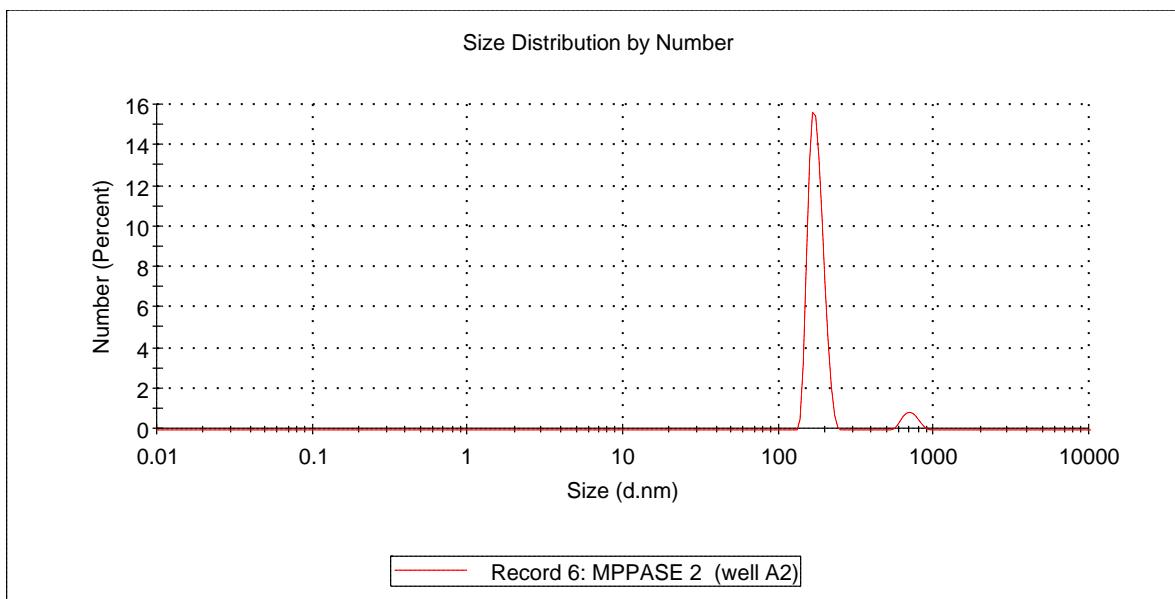
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 1089	Peak 1: 694.8	5.4	72.60
PDI: 0.991	Peak 2: 172.9	94.6	18.34
Intercept: 0.852	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well A2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 7

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:08:21

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 224.4

Measurement Position (mm): 4.65

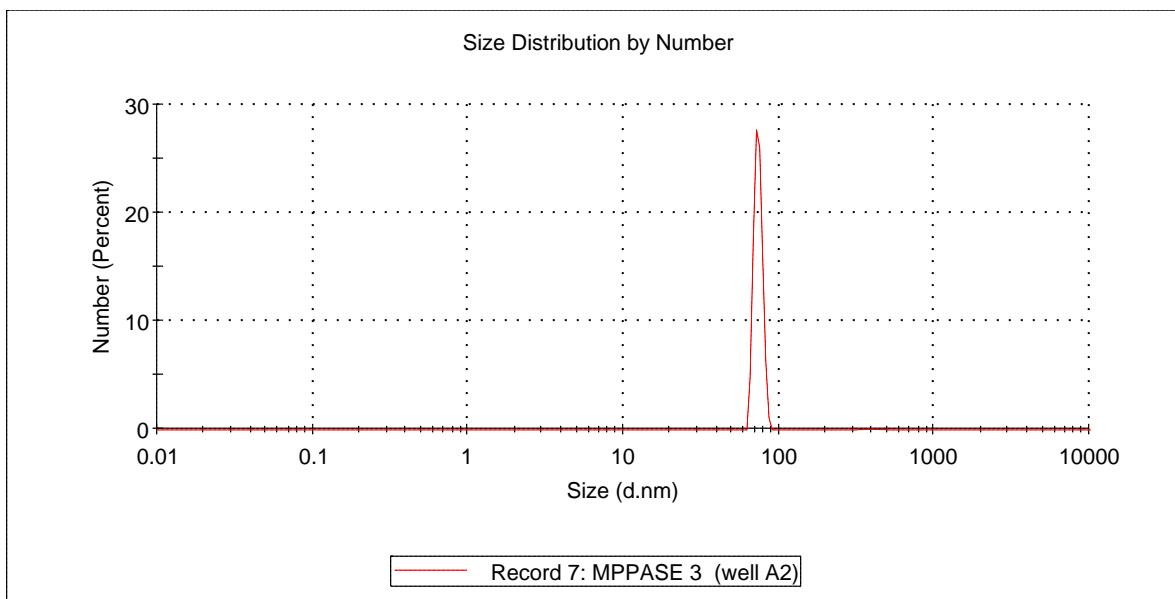
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 631.5	Peak 1: 73.22	99.6	4.480
PDI: 0.889	Peak 2: 390.2	0.4	47.21
Intercept: 0.732	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well A3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 8

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:13:31

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 138.6

Measurement Position (mm): 4.65

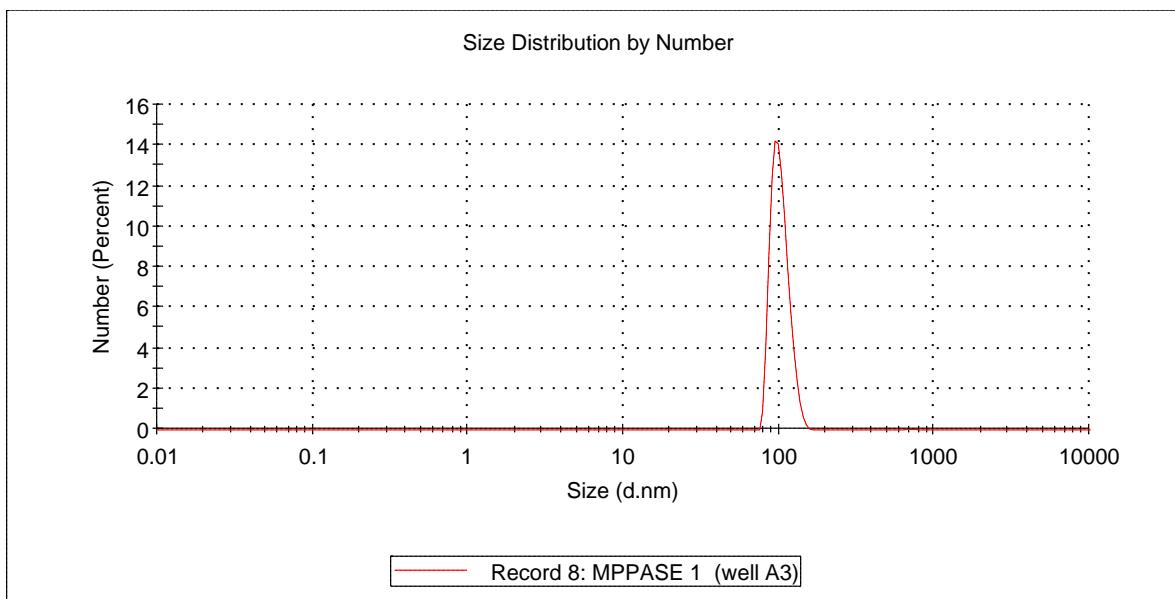
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	394.8	Peak 1:	763.7	0.1
PDI:	0.903	Peak 2:	101.4	182.5
Intercept:	0.585	Peak 3:	0.000	99.9

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well A3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 9

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:16:08

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 96.3

Measurement Position (mm): 4.65

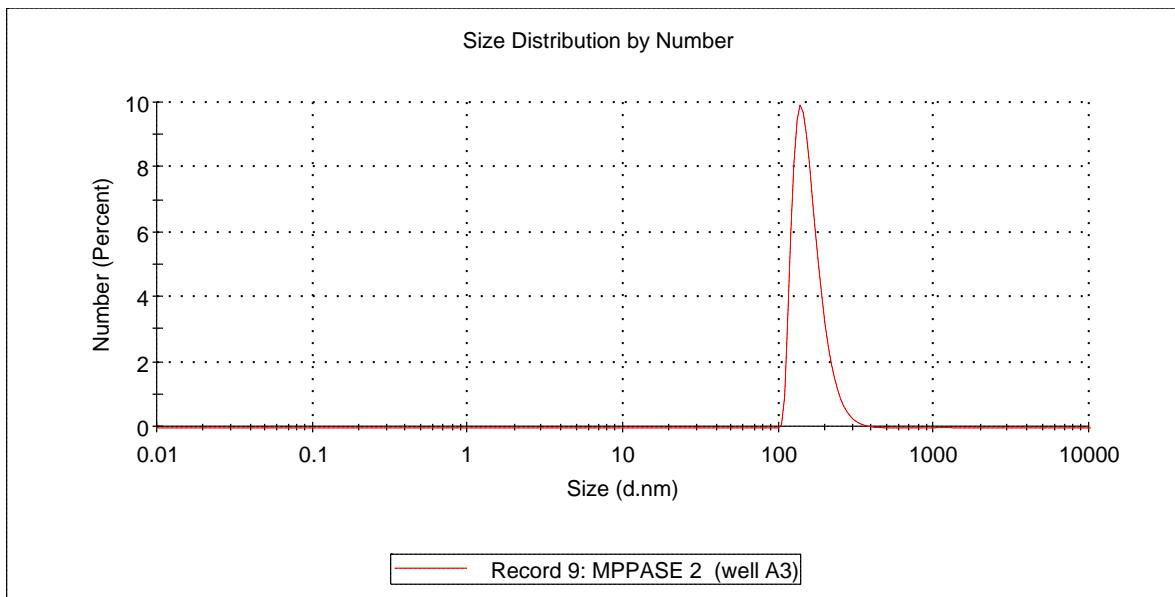
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	241.7	Peak 1:	156.7	99.9
PDI:	0.451	Peak 2:	1318	0.1
Intercept:	0.585	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well A3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 10

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:18:46

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 85.1

Measurement Position (mm): 4.65

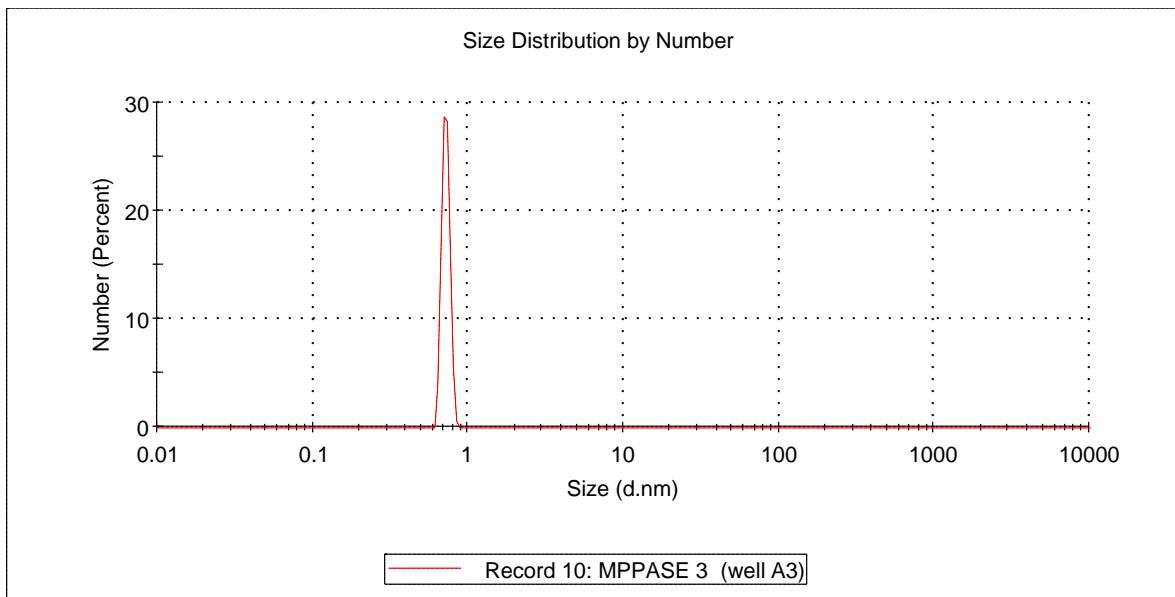
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 229.0	Peak 1: 0.7214	100.0	0.04162
PDI: 0.393	Peak 2: 0.000	0.0	0.000
Intercept: 0.519	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well A4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 11

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:23:36

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 83.3

Measurement Position (mm): 4.65

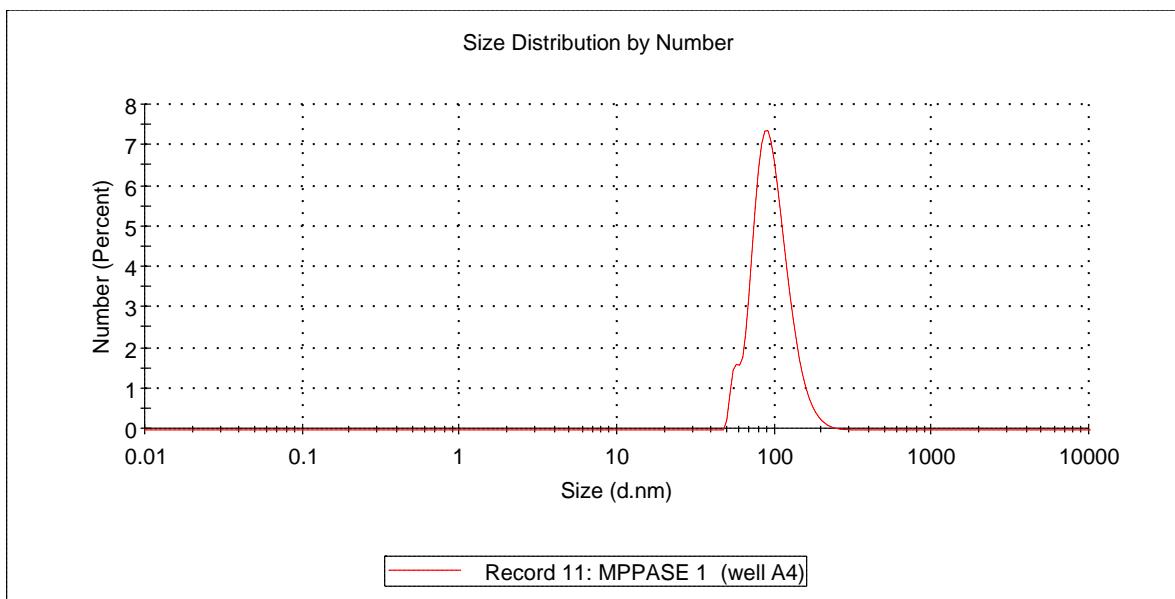
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 221.5	Peak 1: 55.59	5.7	2.941
PDI: 0.527	Peak 2: 97.78	94.3	26.32
Intercept: 0.467	Peak 3: 1281	0.0	423.7

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well A4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 12

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:25:53

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 86.9

Measurement Position (mm): 4.65

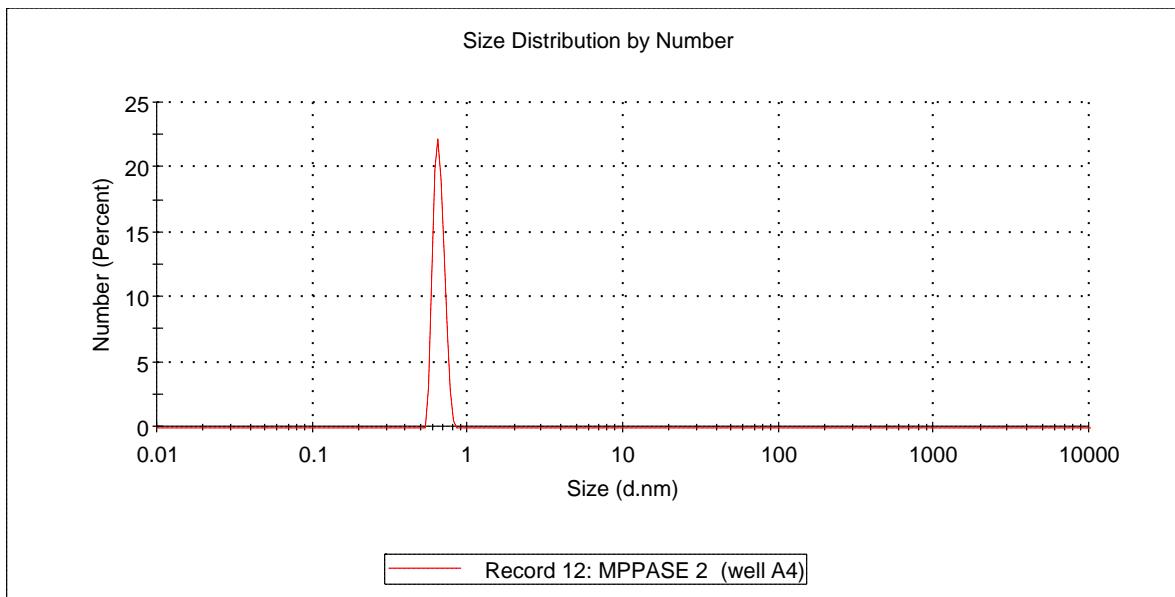
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 200.4	Peak 1: 0.6507	100.0	0.05124
Pdl: 0.582	Peak 2: 0.000	0.0	0.000
Intercept: 0.469	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well A4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 13

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:28:10

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 71.3

Measurement Position (mm): 4.65

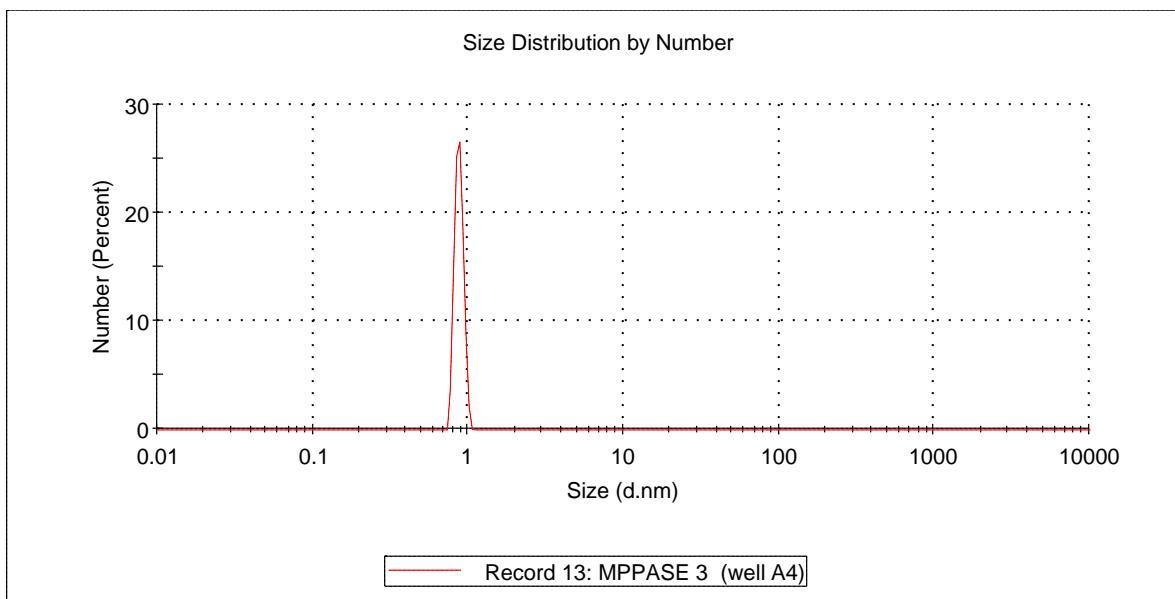
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 186.0	Peak 1: 0.8771	100.0	0.05555
PDI: 0.610	Peak 2: 0.000	0.0	0.000
Intercept: 0.372	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well B1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 14

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:33:01

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 313.6

Measurement Position (mm): 4.65

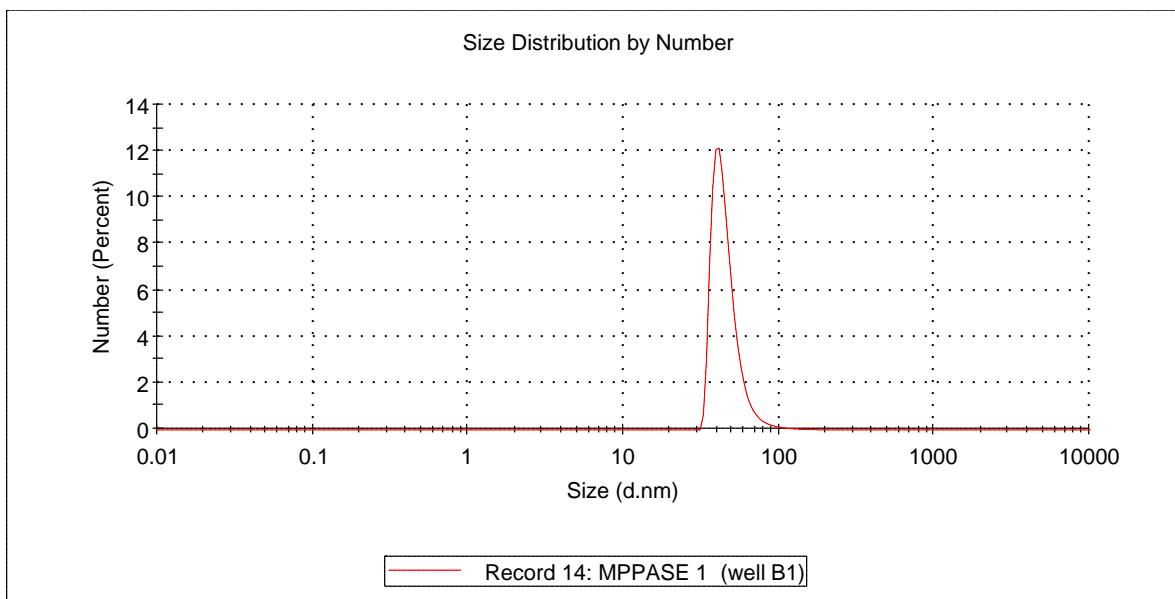
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 94.38	Peak 1: 45.29	100.0	10.79
PDI: 0.228	Peak 2: 0.000	0.0	0.000
Intercept: 0.789	Peak 3: 0.000	0.0	0.000

Result quality : **Good**



Size Distribution Report by Number

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Sample Details

Sample Name: MPPASE 2 (well B1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 15

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:35:18

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 296.8

Measurement Position (mm): 4.65

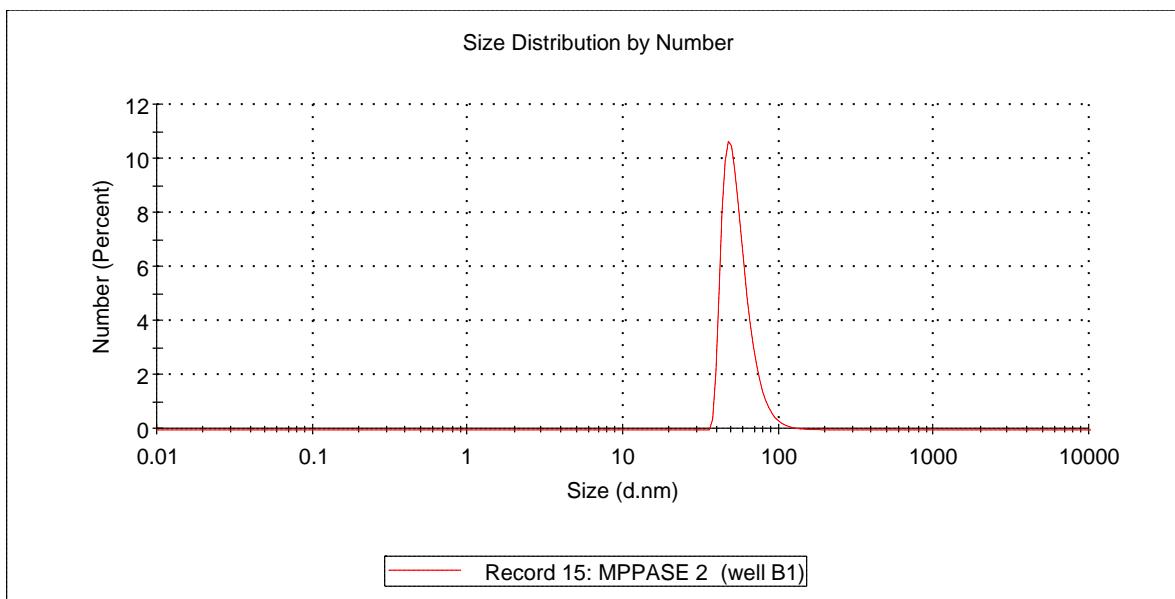
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 91.69	Peak 1: 54.33	100.0	12.79
PDI: 0.210	Peak 2: 0.000	0.0	0.000
Intercept: 0.776	Peak 3: 0.000	0.0	0.000

Result quality : **Good**



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well B1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 16

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:37:35

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 317.1

Measurement Position (mm): 4.65

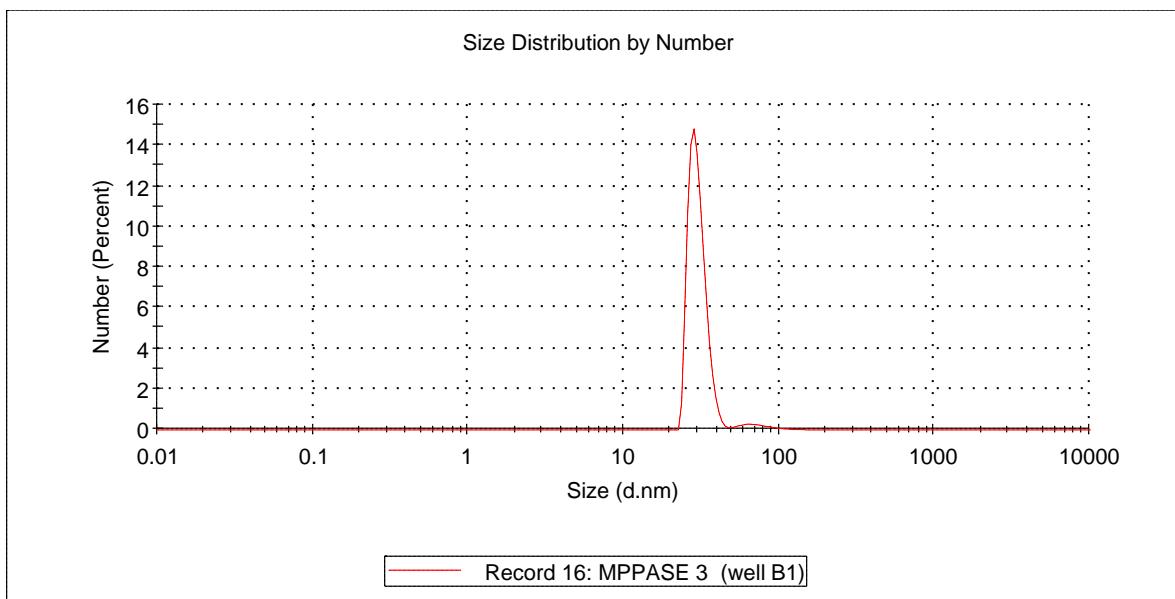
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 98.22	Peak 1: 73.05	3.3	18.52
PDI: 0.252	Peak 2: 29.82	96.7	3.857
Intercept: 0.771	Peak 3: 0.000	0.0	0.000

Result quality : Good



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well B2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 17

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:43:46

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 79.7

Measurement Position (mm): 4.65

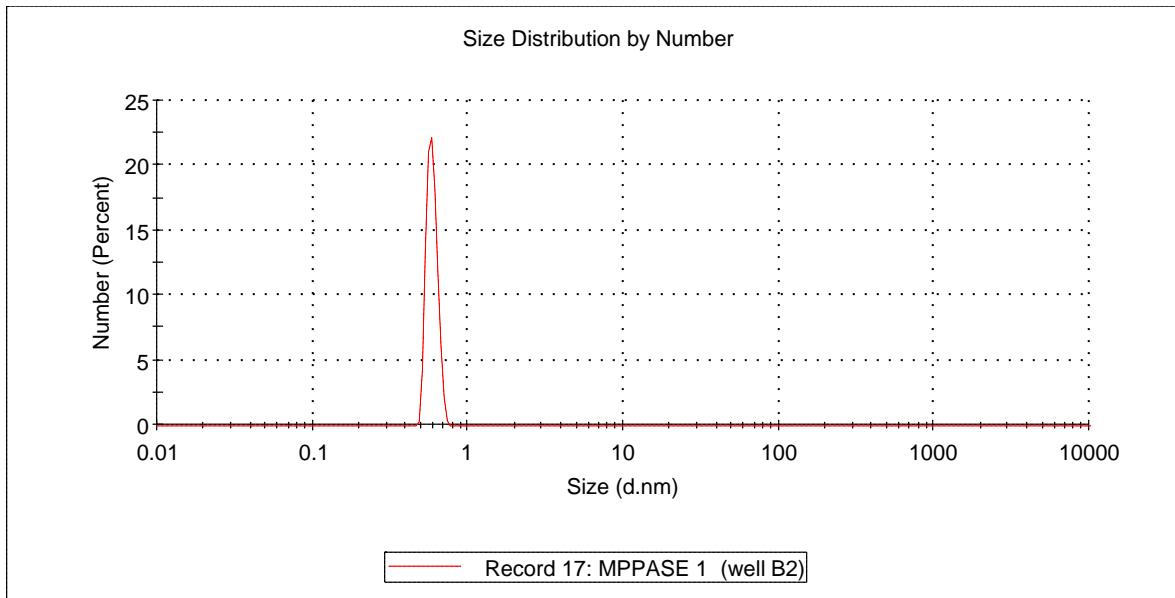
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 68.52	Peak 1: 0.5875	100.0	0.04622
PDI: 0.503	Peak 2: 0.000	0.0	0.000
Intercept: 0.444	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well B2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 18

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:47:27

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 88.1

Measurement Position (mm): 4.65

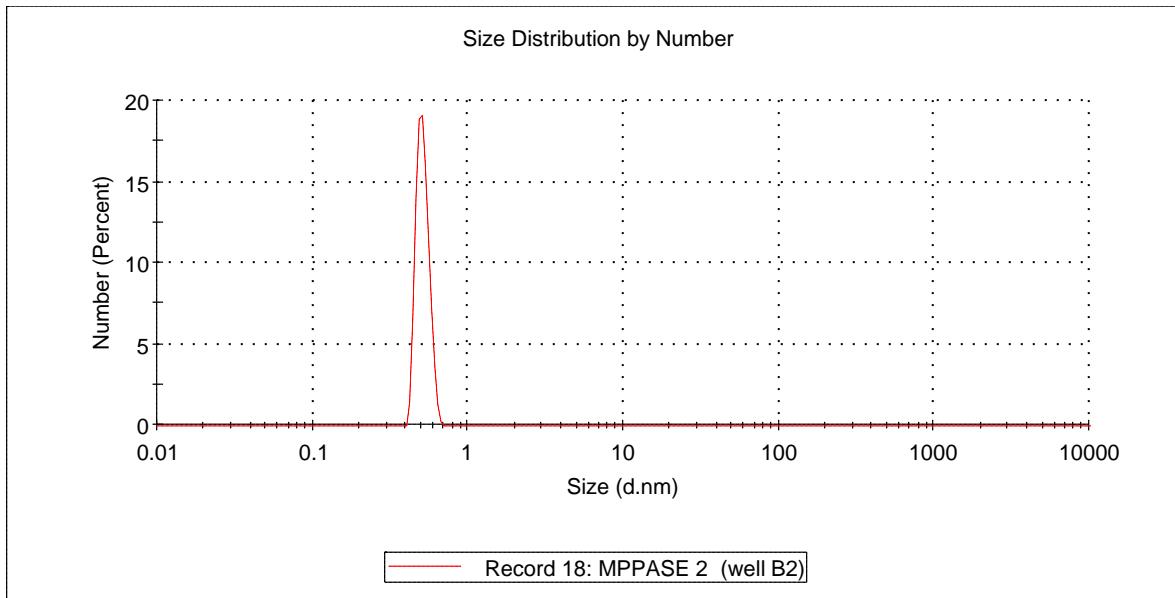
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 84.32	Peak 1: 0.5123	100.0	0.04703
Pdl: 0.407	Peak 2: 0.000	0.0	0.000
Intercept: 0.492	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well B2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 19

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:51:07

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 79.2

Measurement Position (mm): 4.65

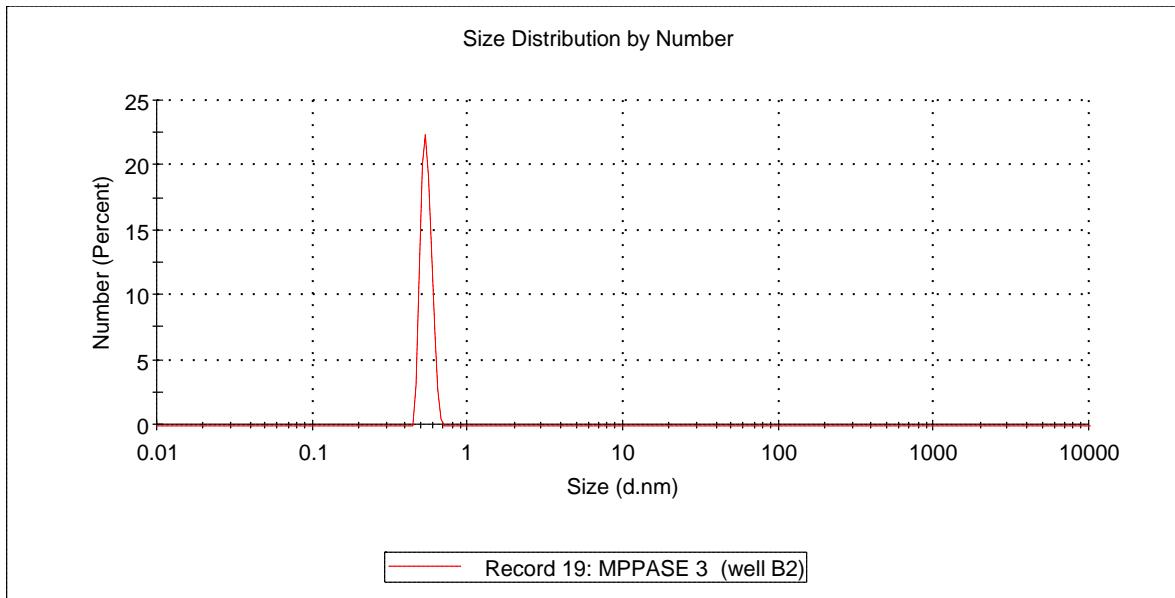
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 82.20	Peak 1: 0.5403	100.0	0.04233
Pdl: 0.439	Peak 2: 0.000	0.0	0.000
Intercept: 0.443	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well B3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 20

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 14:57:08

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 70.1

Measurement Position (mm): 4.65

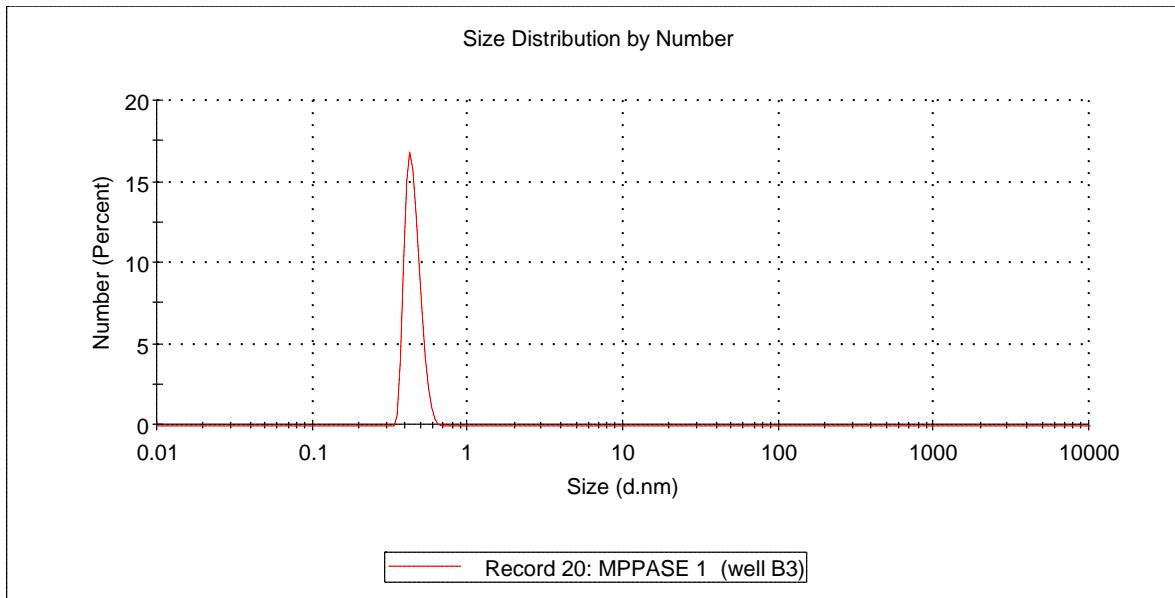
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 122.2	Peak 1: 0.4439	100.0	0.04974
PDI: 0.555	Peak 2: 0.000	0.0	0.000
Intercept: 0.459	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well B3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 21

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:00:38

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 87.5

Measurement Position (mm): 4.65

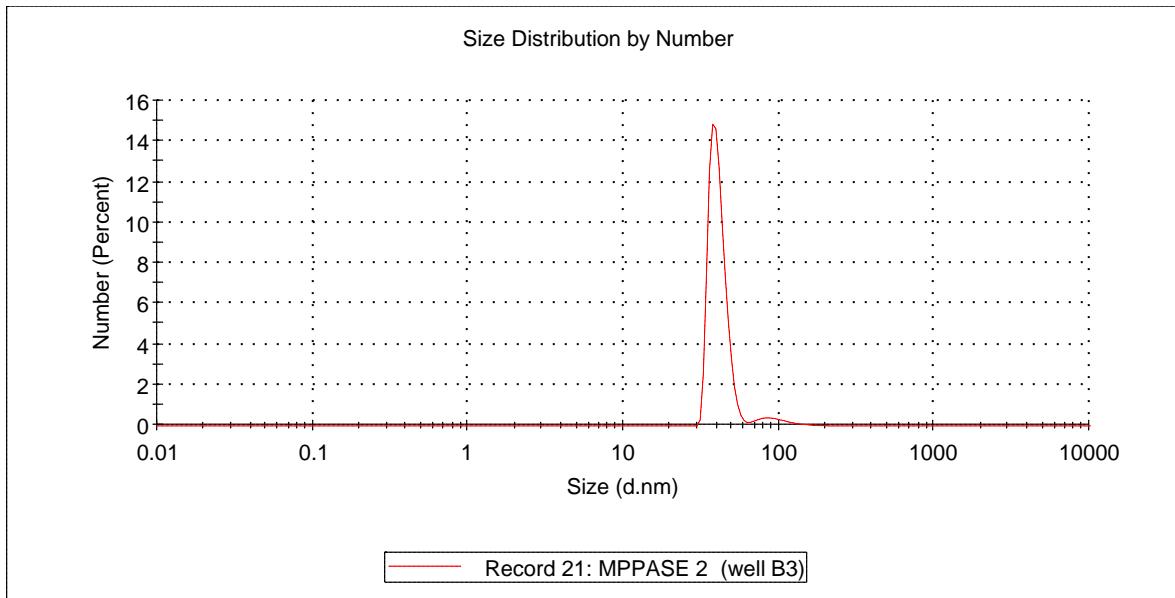
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 147.1	Peak 1: 40.24	95.0	5.014
PDI: 0.481	Peak 2: 95.04	5.0	25.74
Intercept: 0.552	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well B3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 22

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:04:08

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 76.8

Measurement Position (mm): 4.65

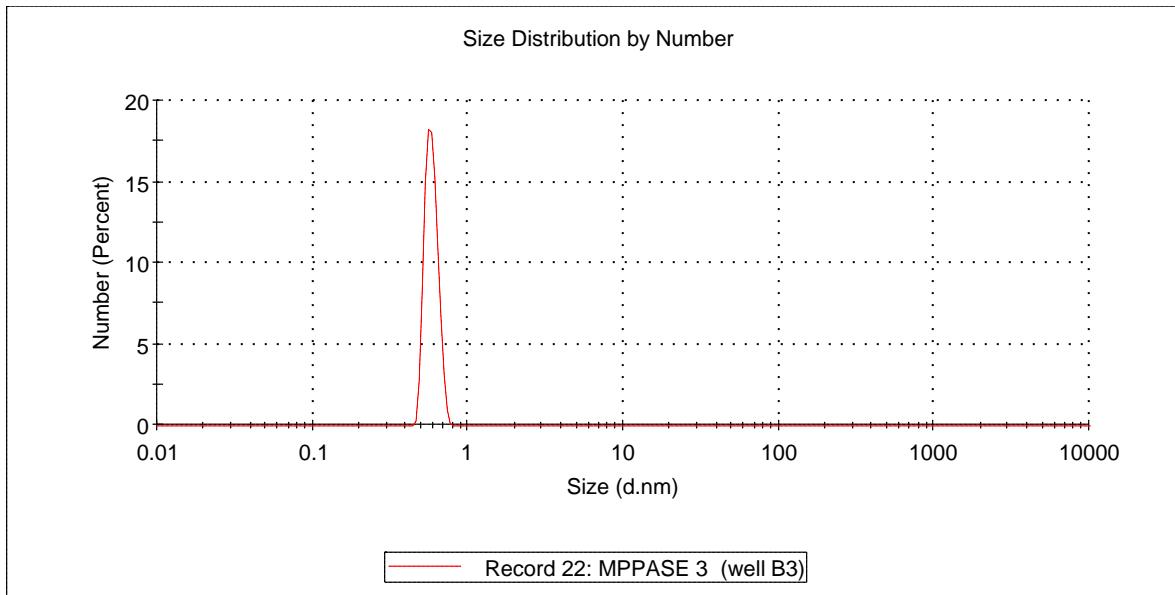
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 131.6	Peak 1: 0.5827	100.0	0.05482
PDI: 0.409	Peak 2: 0.000	0.0	0.000
Intercept: 0.489	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well B4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 23

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:11:45

System

Temperature (°C): 25.0

Duration Used (s): 140

Count Rate (kcps): 42.8

Measurement Position (mm): 4.65

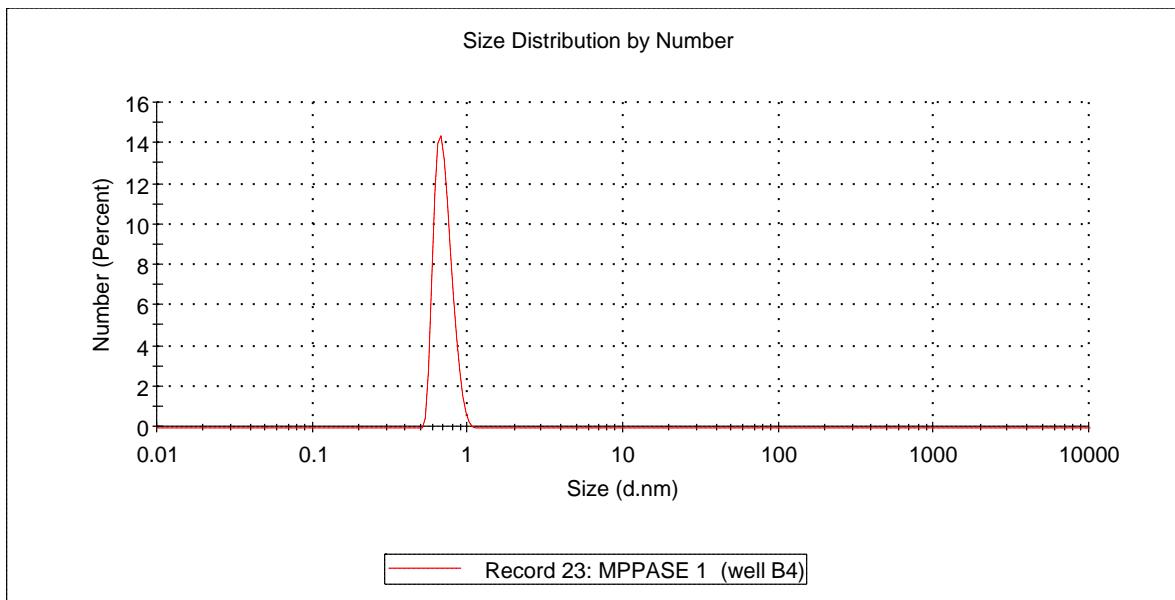
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 72.44	Peak 1: 0.6990	100.0	0.09034
PDI: 0.382	Peak 2: 0.000	0.0	0.000
Intercept: 0.173	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well B4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 24

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:11:57

System

Temperature (°C): 25.0

Duration Used (s): 10

Count Rate (kcps): 39.5

Measurement Position (mm): 4.65

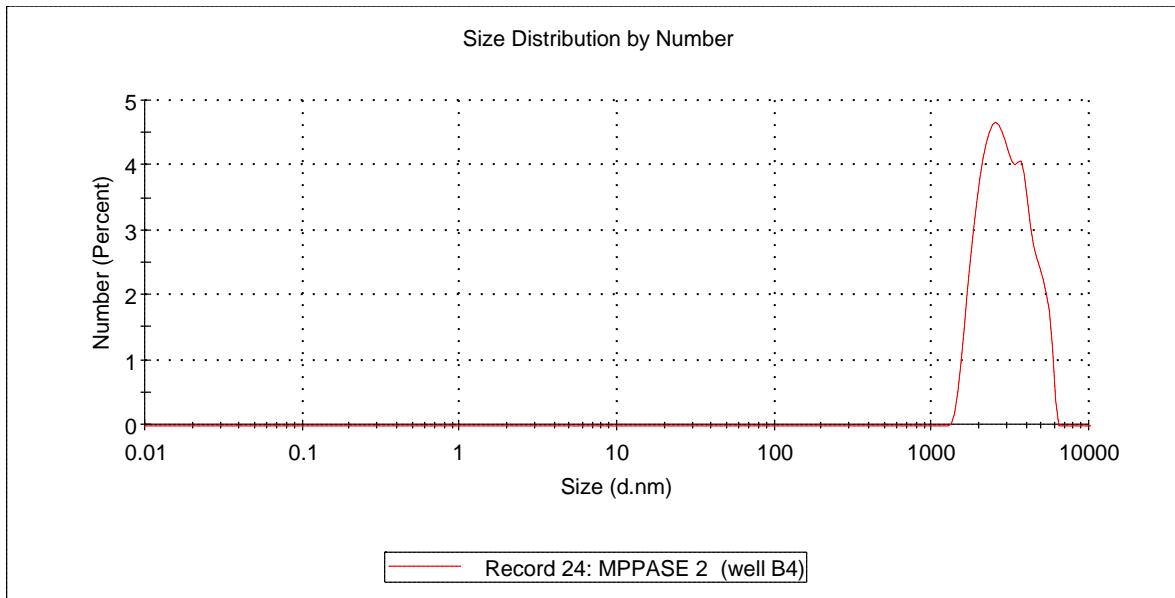
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 0.000	Peak 1: 2404	63.5	506.5
PDI: 0.000	Peak 2: 4198	36.5	718.1
Intercept: 0.00	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well C1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 25

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:23:08

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 139.0

Measurement Position (mm): 4.65

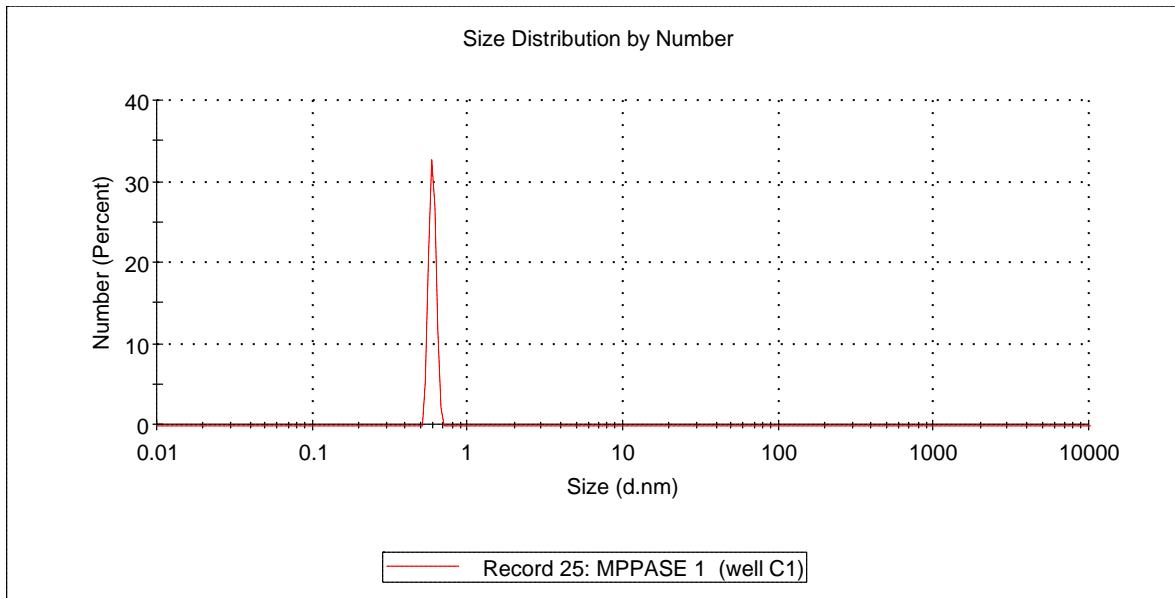
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 529.2	Peak 1: 0.5911	100.0	0.03131
Pdl: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.656	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well C1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 26

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:26:59

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 173.9

Measurement Position (mm): 4.65

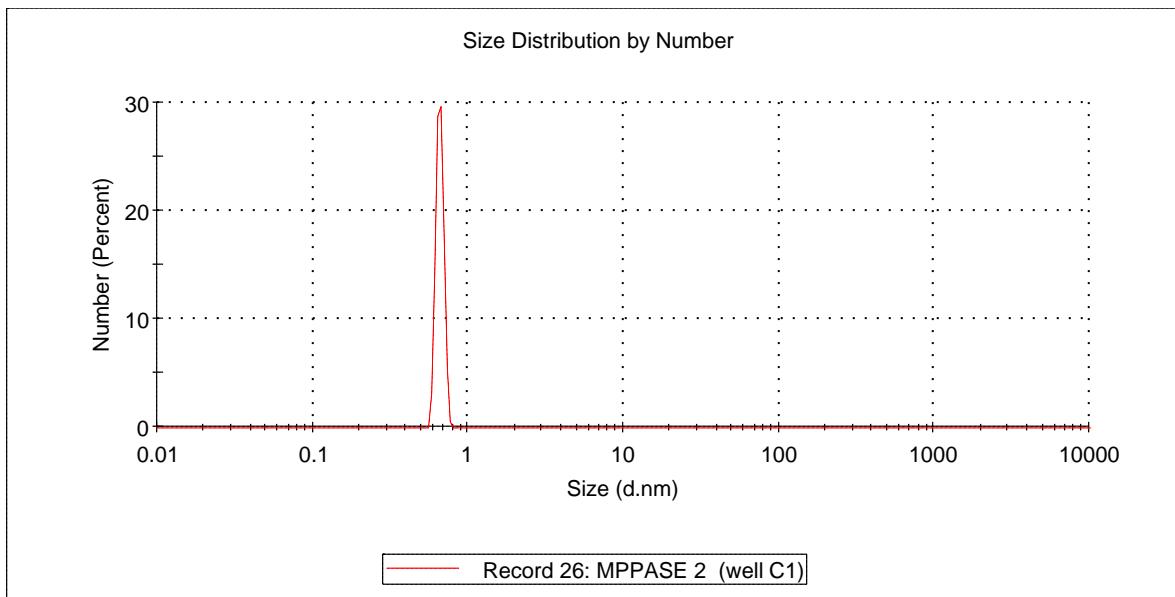
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 664.1	Peak 1: 0.6594	100.0	0.03707
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.647	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well C1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 27

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:30:50

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 194.7

Measurement Position (mm): 4.65

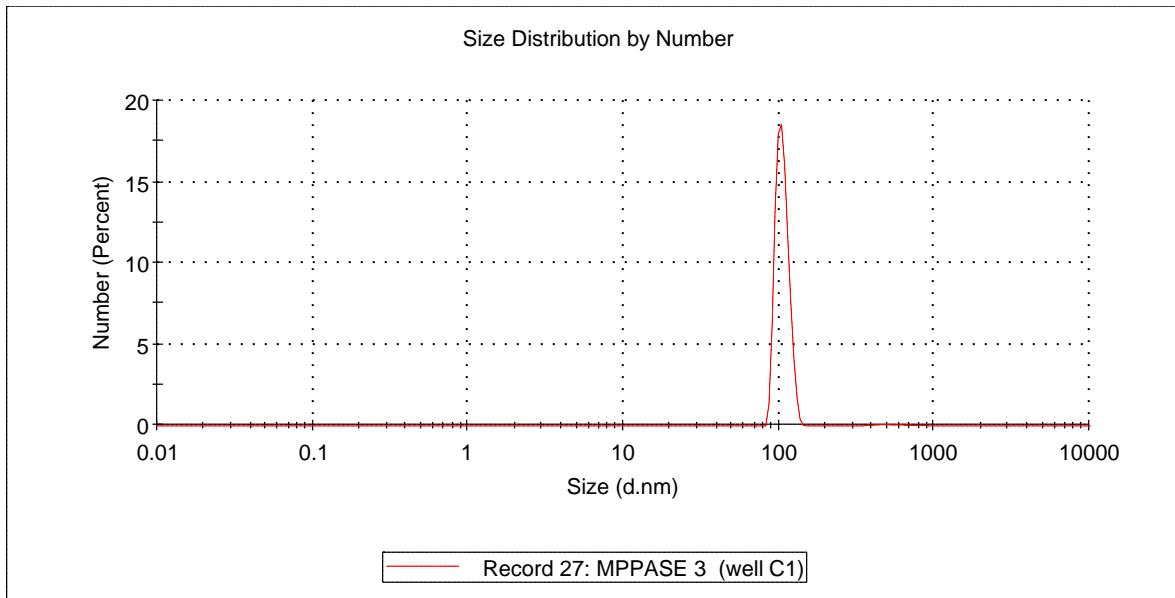
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 790.8	Peak 1: 553.3	0.9	132.2
PDI: 0.949	Peak 2: 104.6	99.1	9.894
Intercept: 0.638	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well C2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 28

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:36:10

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 265.2

Measurement Position (mm): 4.65

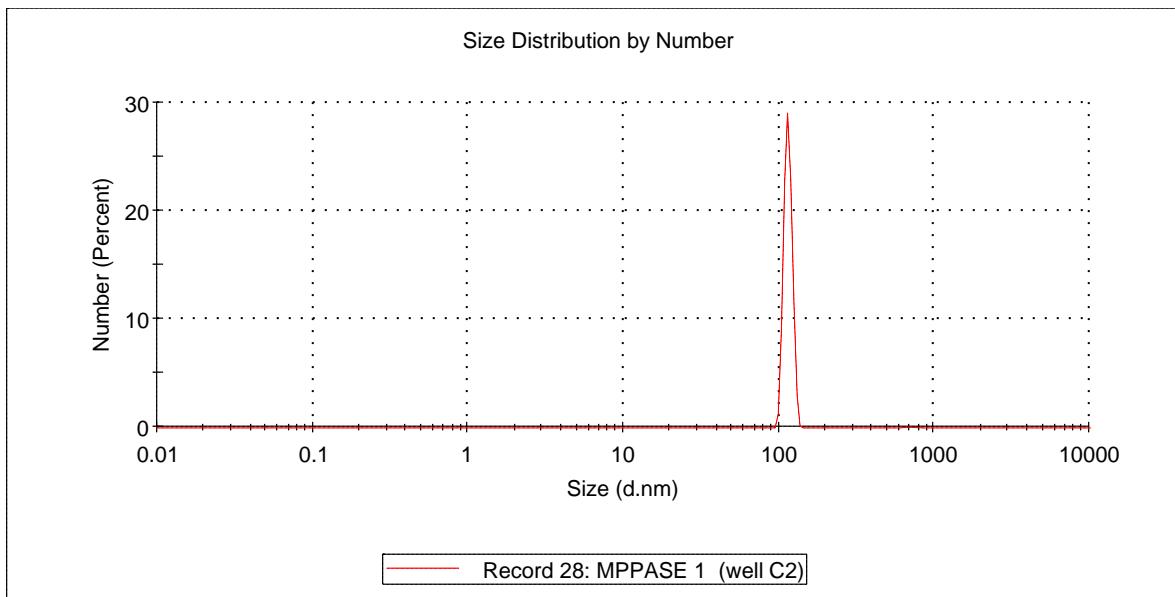
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	728.5	Peak 1:	708.6	0.3
PDI:	1.000	Peak 2:	113.9	99.7
Intercept:	0.743	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well C2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 29

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:38:58

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 180.5

Measurement Position (mm): 4.65

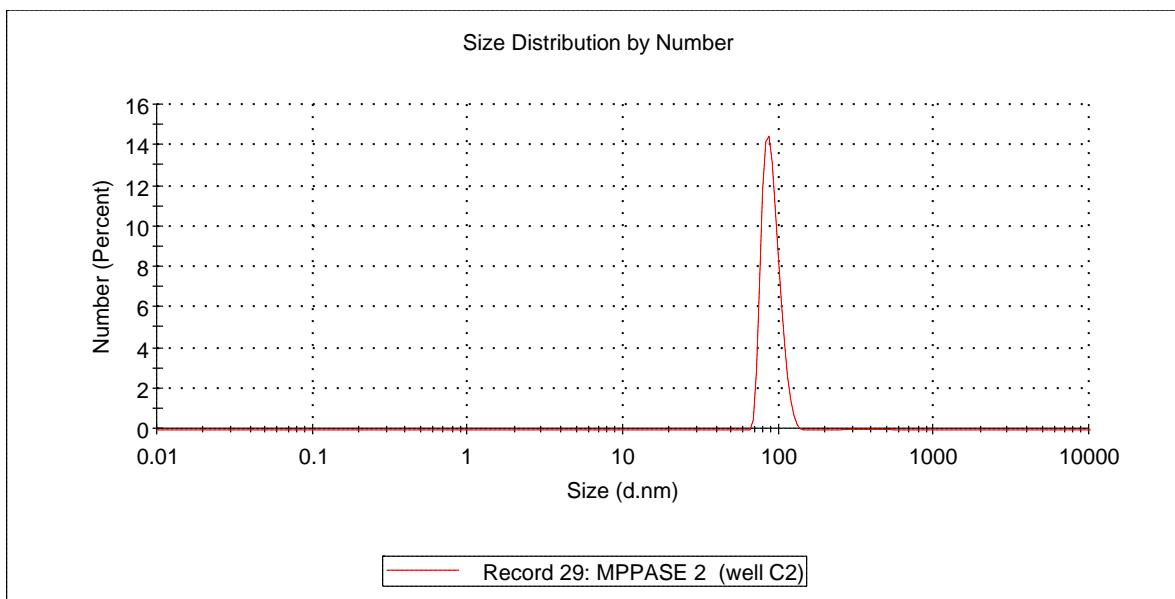
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 467.8	Peak 1: 89.15	99.5	11.45
PDI: 0.814	Peak 2: 371.4	0.5	78.77
Intercept: 0.683	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well C2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 30

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:41:47

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 225.4

Measurement Position (mm): 4.65

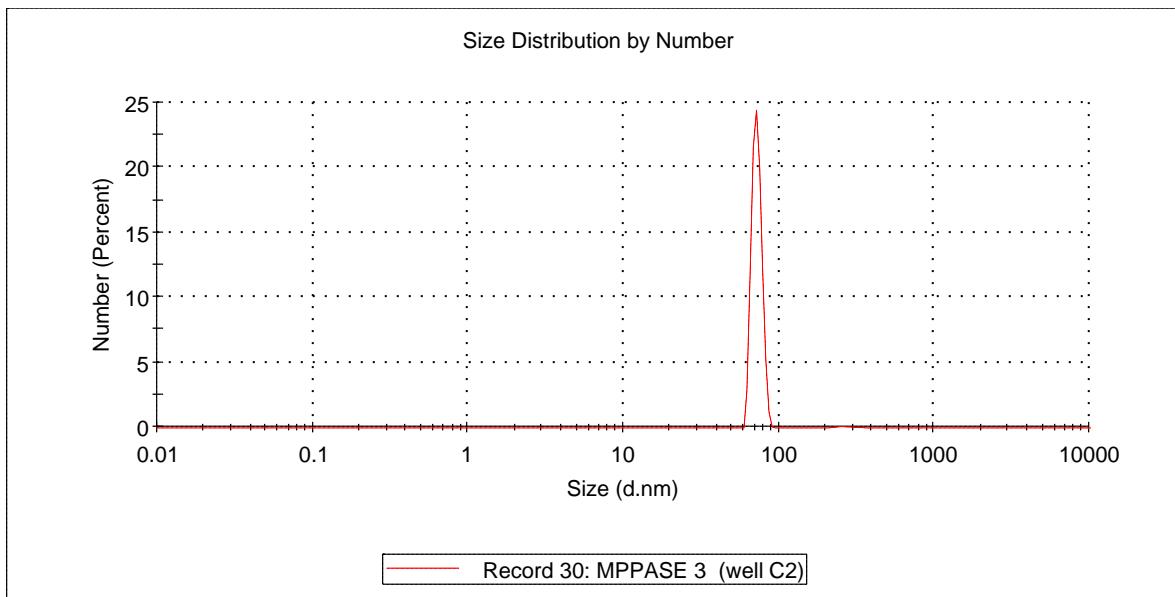
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	519.0	Peak 1:	71.82	99.3
PDI:	0.857	Peak 2:	266.5	0.7
Intercept:	0.697	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well C3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 31

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:48:42

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 87.3

Measurement Position (mm): 4.65

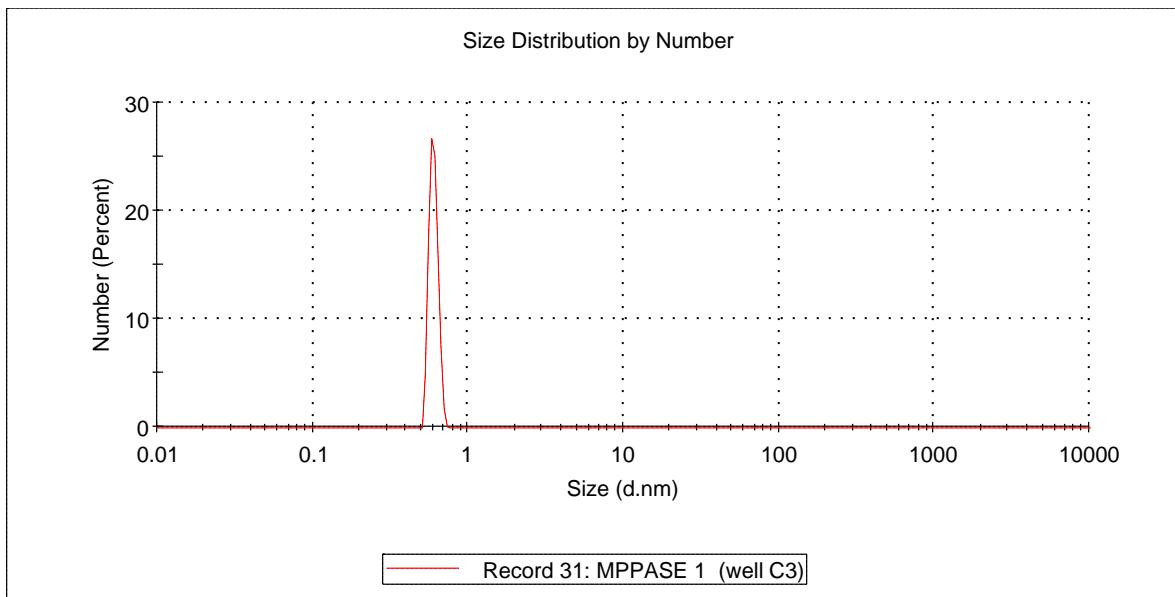
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 275.6	Peak 1: 0.6012	100.0	0.03847
PDI: 0.763	Peak 2: 0.000	0.0	0.000
Intercept: 0.563	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well C3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 32

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:53:03

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 122.0

Measurement Position (mm): 4.65

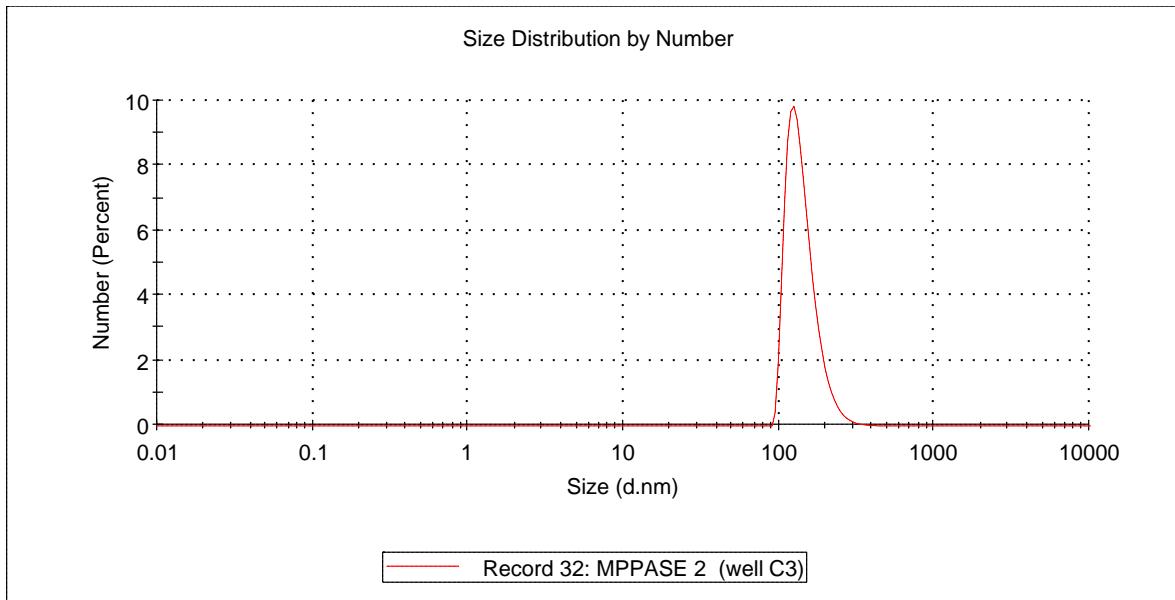
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 209.9	Peak 1: 140.1	100.0	33.02
PDI: 0.419	Peak 2: 834.4	0.0	159.8
Intercept: 0.604	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well C3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 33

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 15:57:24

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 147.9

Measurement Position (mm): 4.65

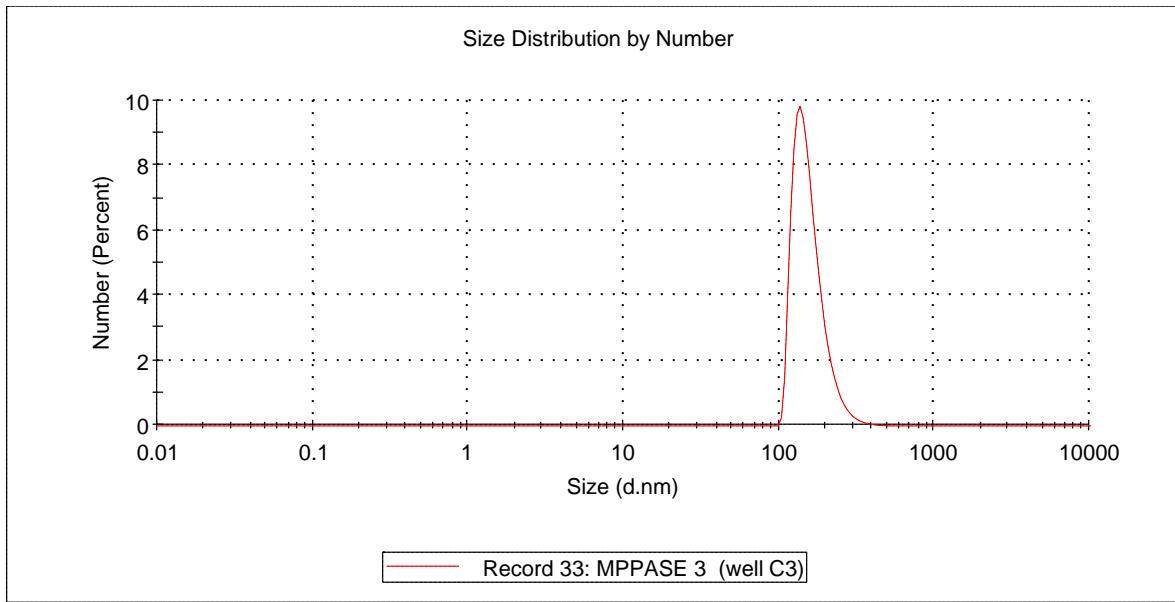
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 225.9	Peak 1: 155.7	100.0	38.22
PDI: 0.317	Peak 2: 0.000	0.0	0.000
Intercept: 0.662	Peak 3: 0.000	0.0	0.000

Result quality : **Good**



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well C4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 34

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:05:20

System

Temperature (°C): 25.0

Duration Used (s): 150

Count Rate (kcps): 51.2

Measurement Position (mm): 4.65

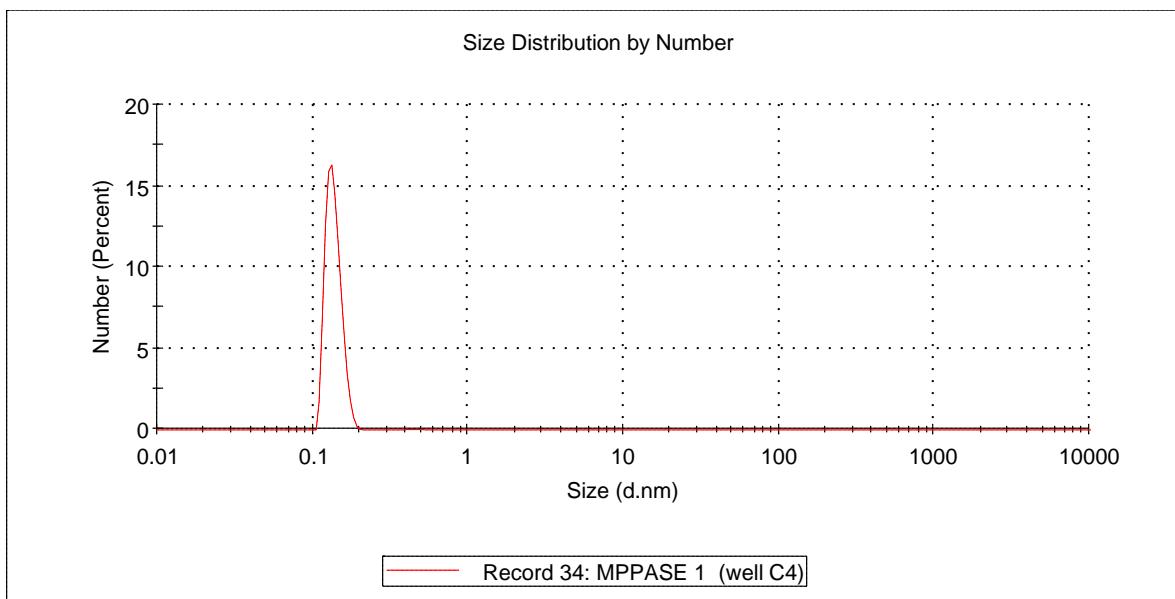
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 91.77	Peak 1: 0.1371	99.9	0.01540
Pdl: 0.463	Peak 2: 0.4652	0.1	0.06270
Intercept: 0.268	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well C4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 35

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:10:44

System

Temperature (°C): 25.0

Duration Used (s): 150

Count Rate (kcps): 58.0

Measurement Position (mm): 4.65

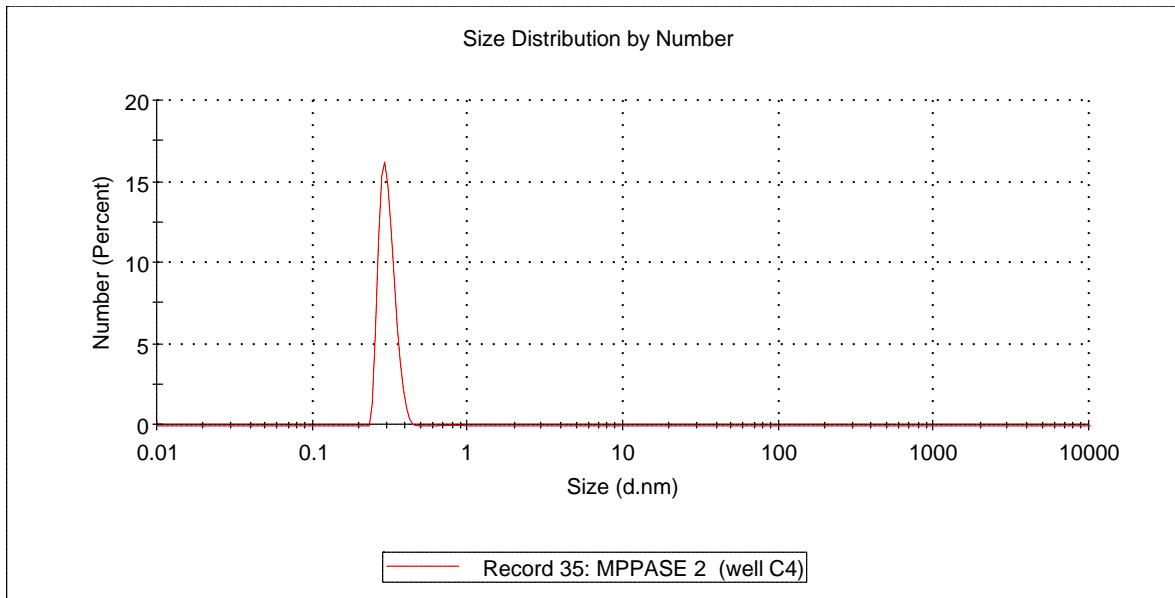
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 126.4	Peak 1: 0.3038	99.8	0.03499
PDI: 0.479	Peak 2: 0.7917	0.2	0.08709
Intercept: 0.341	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well C4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 36

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:16:09

System

Temperature (°C): 25.0

Duration Used (s): 150

Count Rate (kcps): 58.7

Measurement Position (mm): 4.65

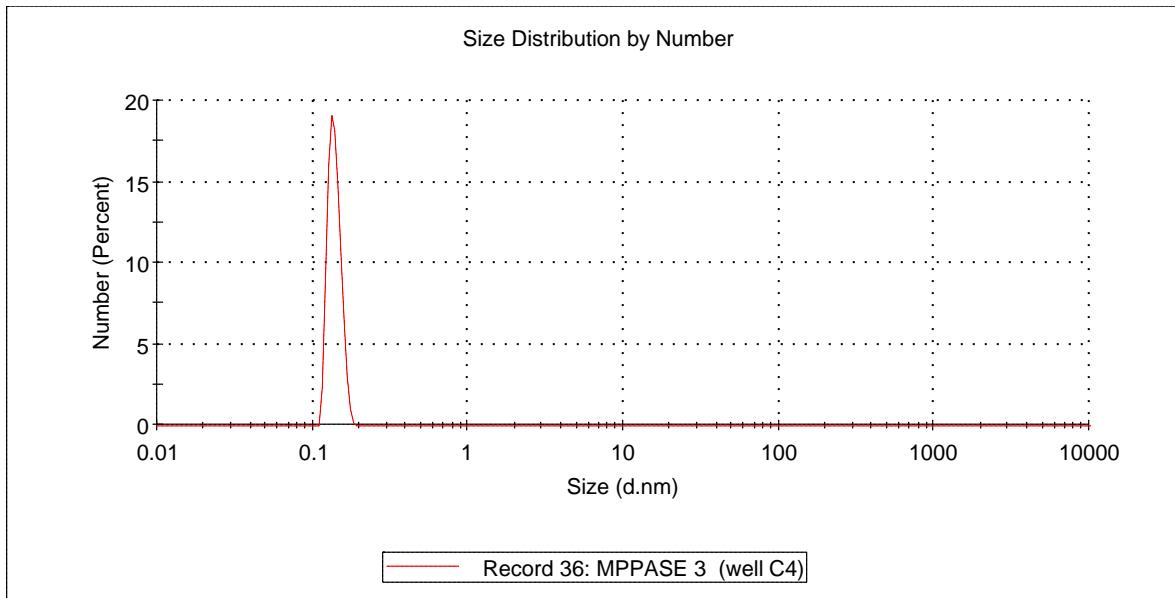
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 158.7	Peak 1: 0.1389	100.0	0.01293
PDI: 0.482	Peak 2: 0.7104	0.0	0.07021
Intercept: 0.367	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well D1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 37

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:21:19

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 118.7

Measurement Position (mm): 4.65

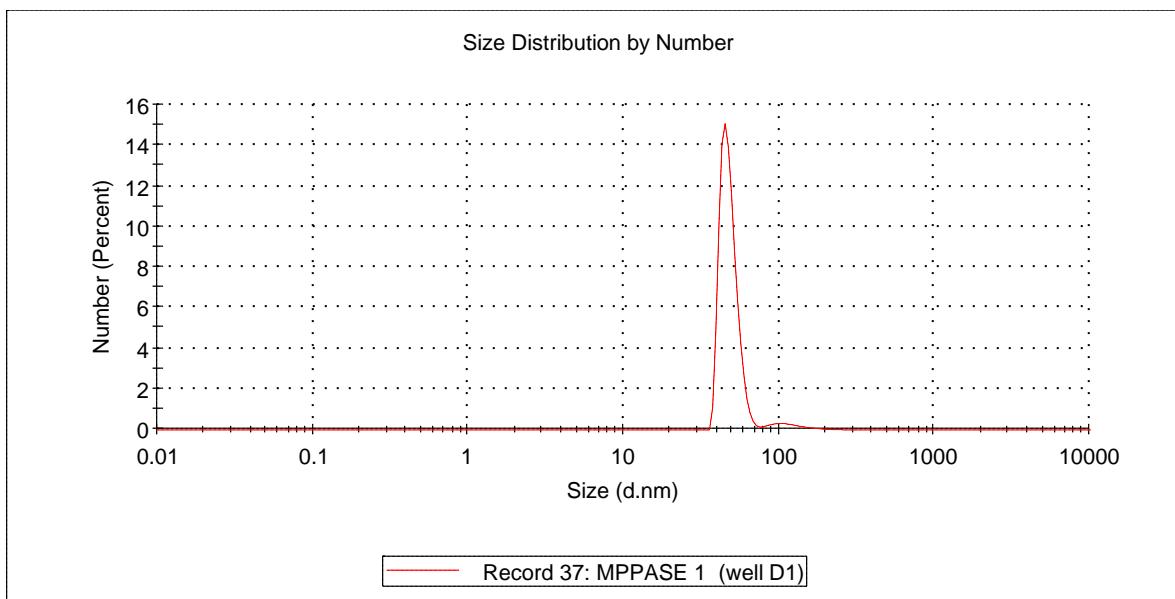
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 208.0	Peak 1: 47.39	95.8	5.985
PDI: 0.414	Peak 2: 116.7	4.2	34.35
Intercept: 0.584	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well D1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 38

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:23:57

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 132.1

Measurement Position (mm): 4.65

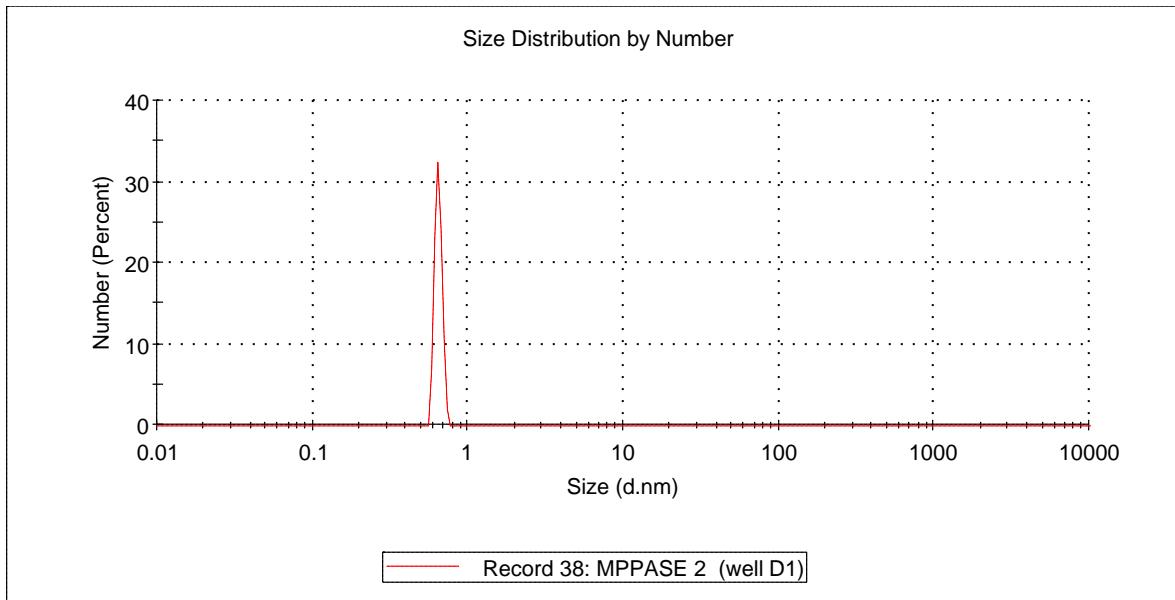
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 201.3	Peak 1: 0.6448	100.0	0.03477
Pdl: 0.553	Peak 2: 0.000	0.0	0.000
Intercept: 0.553	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well D1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 39

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:26:35

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 320.0

Measurement Position (mm): 4.65

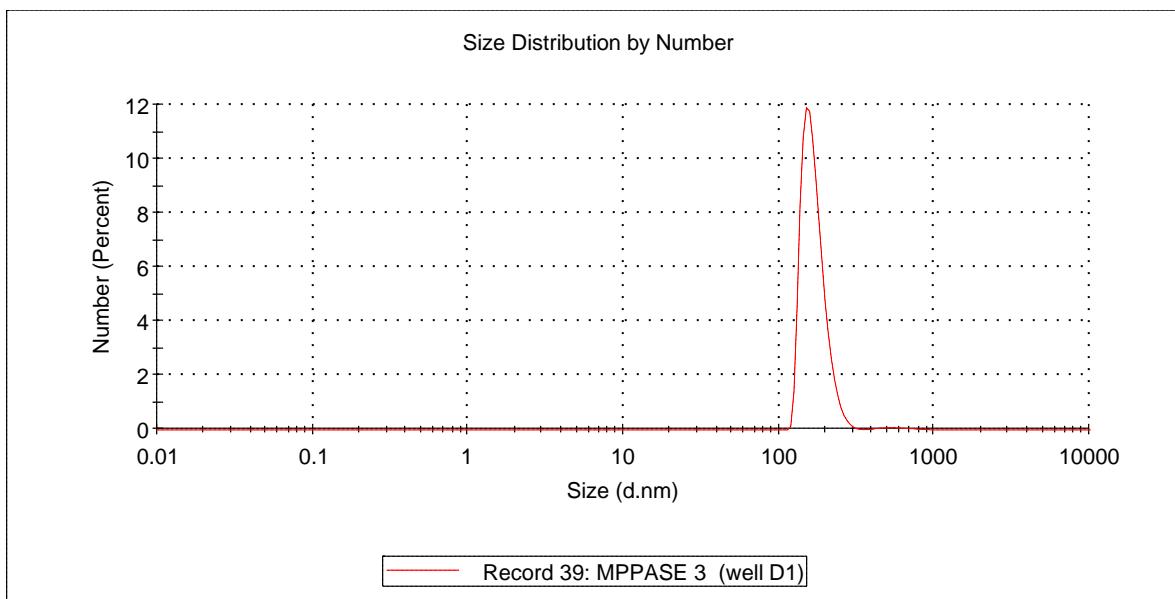
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	326.2	Peak 1:	166.6	99.0
PDI:	0.416	Peak 2:	570.5	1.0
Intercept:	0.749	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well D2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 40

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:32:26

System

Temperature (°C): 25.0

Duration Used (s): 90

Count Rate (kcps): 80.7

Measurement Position (mm): 4.65

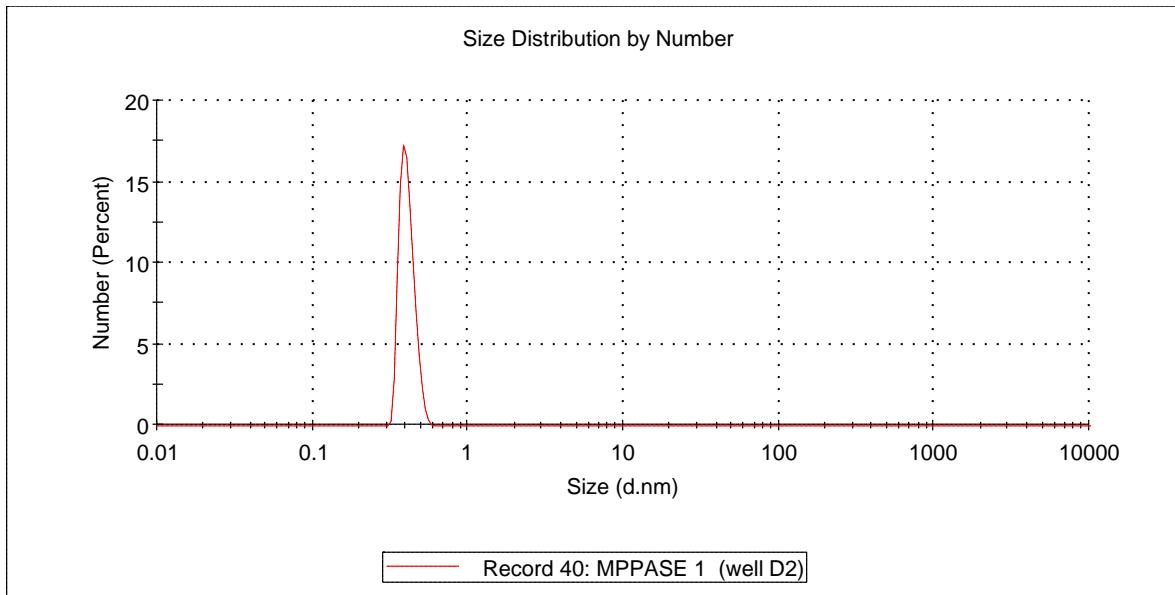
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 224.5	Peak 1: 0.4066	100.0	0.04368
Pdl: 0.689	Peak 2: 0.000	0.0	0.000
Intercept: 0.378	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well D2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 41

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:35:46

System

Temperature (°C): 25.0

Duration Used (s): 90

Count Rate (kcps): 70.2

Measurement Position (mm): 4.65

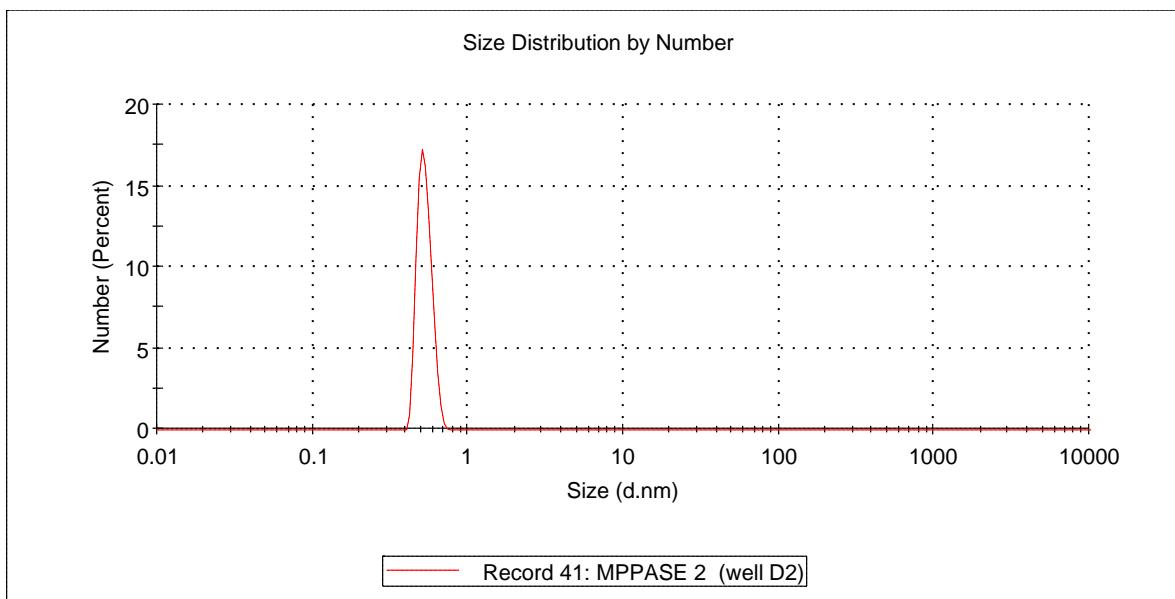
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 152.8	Peak 1: 0.5278	100.0	0.05463
Pdl: 0.718	Peak 2: 0.000	0.0	0.000
Intercept: 0.296	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well D2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 42

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:39:06

System

Temperature (°C): 25.0

Duration Used (s): 90

Count Rate (kcps): 111.2

Measurement Position (mm): 4.65

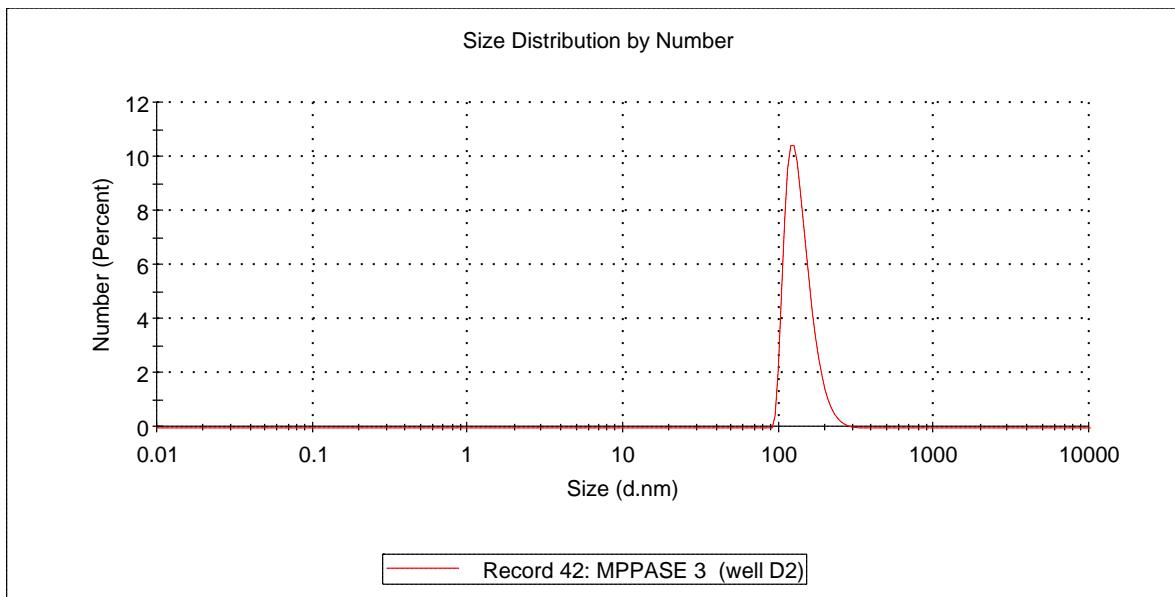
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 259.0	Peak 1: 136.0	99.9	27.98
PDI: 0.729	Peak 2: 1200	0.1	471.2
Intercept: 0.518	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well D3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 43

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:45:19

System

Temperature (°C): 24.9

Duration Used (s): 100

Count Rate (kcps): 62.5

Measurement Position (mm): 4.65

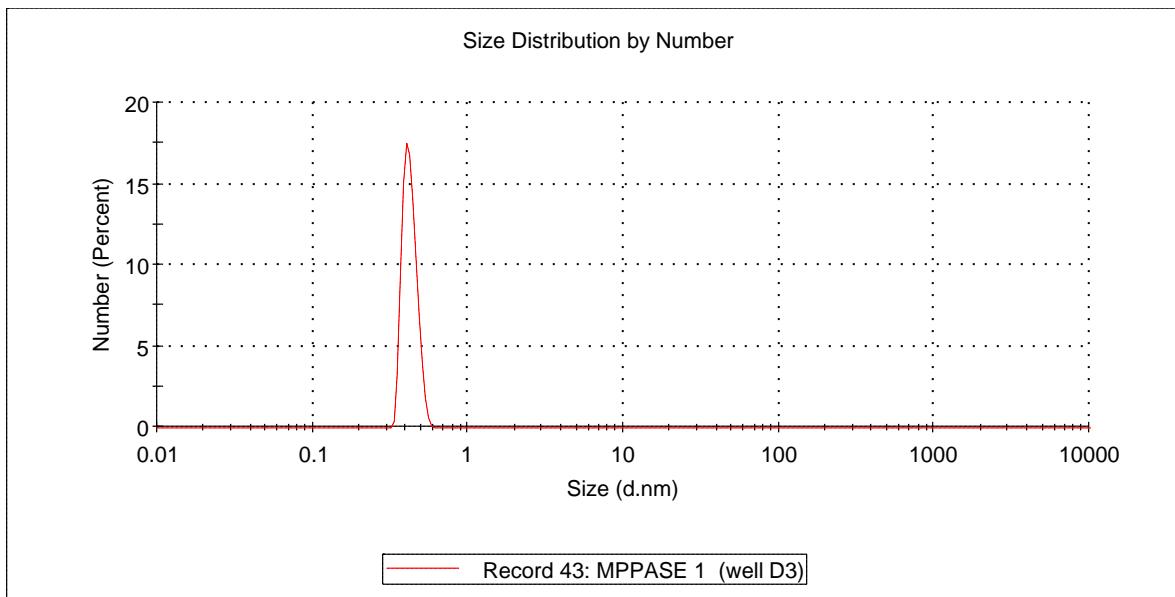
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 60.14	Peak 1: 0.4233	100.0	0.04360
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.233	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well D3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 44

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:48:59

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 60.6

Measurement Position (mm): 4.65

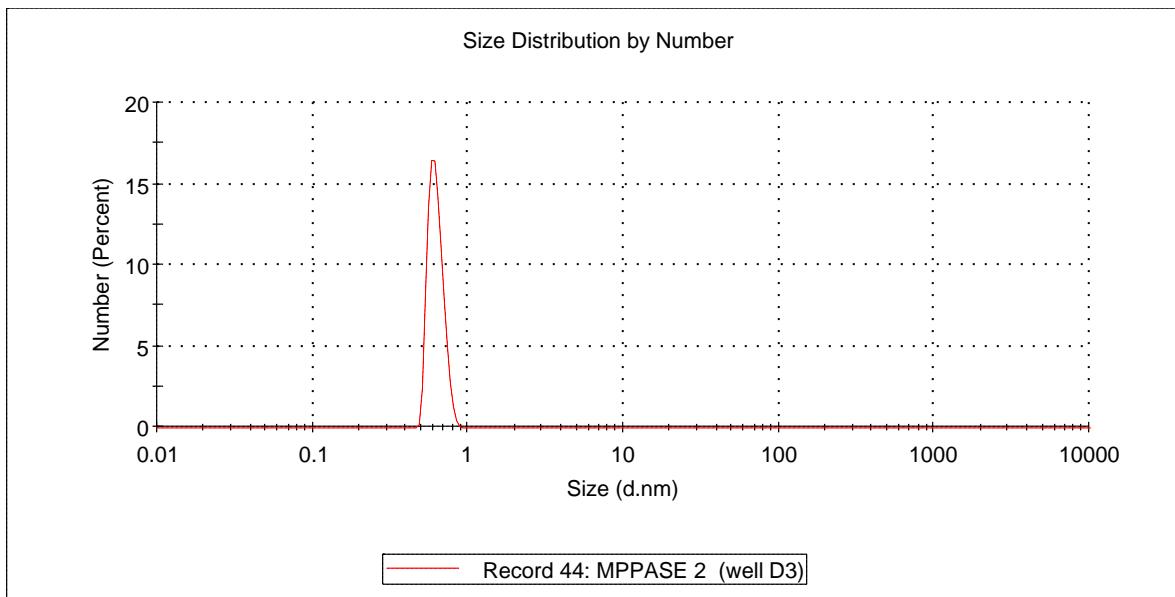
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 40.80	Peak 1: 0.6224	100.0	0.06781
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.209	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well D3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 45

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:52:39

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 60.4

Measurement Position (mm): 4.65

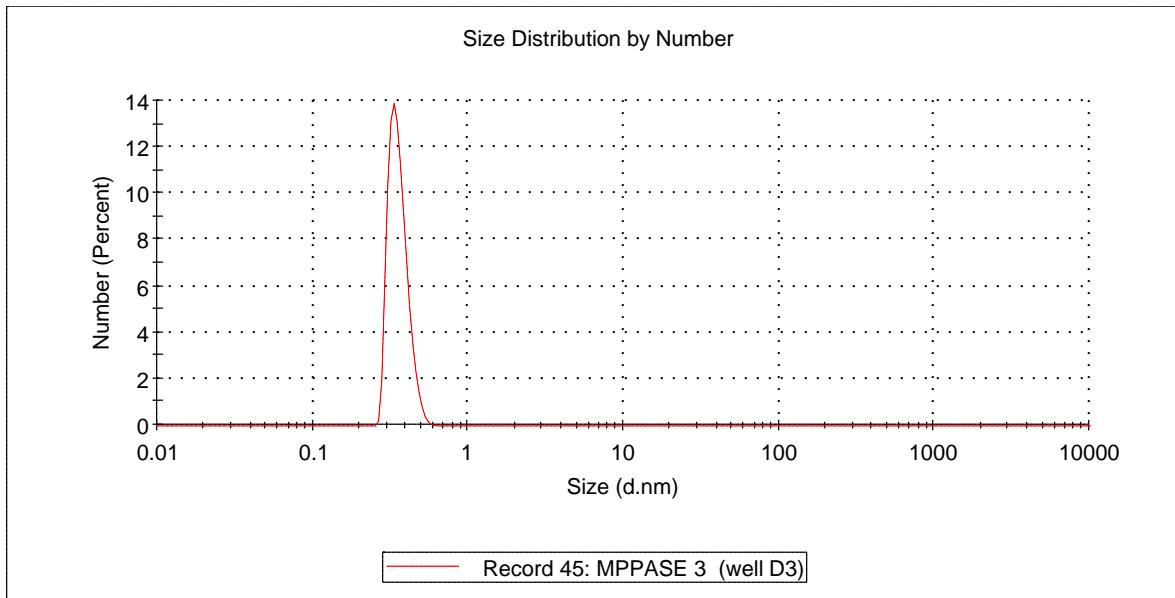
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 66.05	Peak 1: 0.3571	100.0	0.05012
Pdl: 0.946	Peak 2: 0.000	0.0	0.000
Intercept: 0.212	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well D4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 46

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 16:58:41

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 53.9

Measurement Position (mm): 4.65

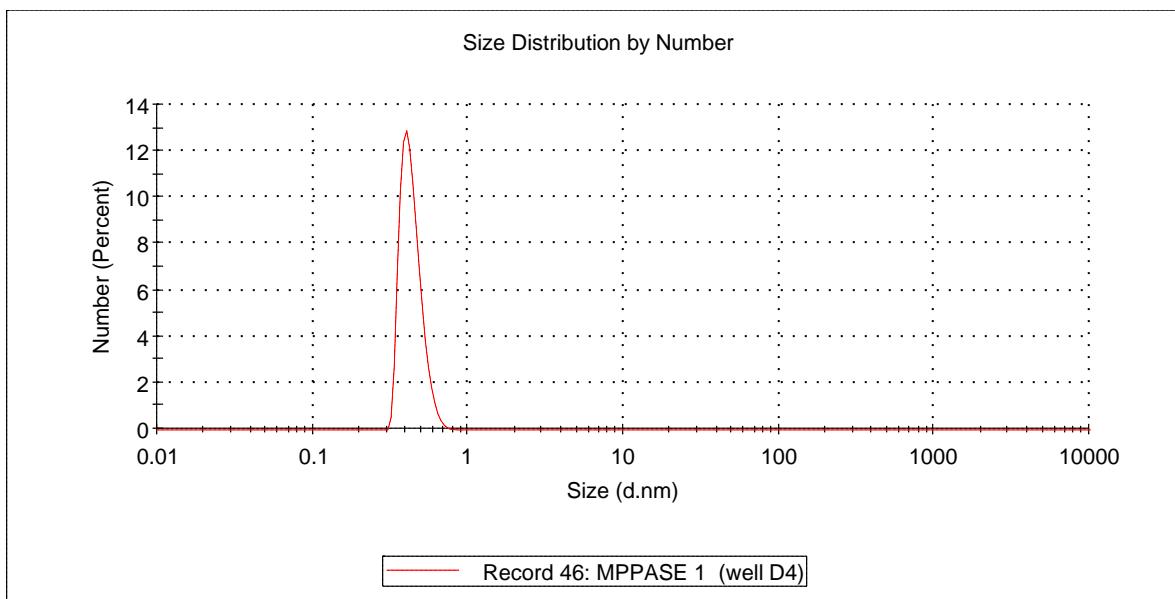
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 9.370	Peak 1: 0.4329	100.0	0.06754
PDI: 0.926	Peak 2: 0.000	0.0	0.000
Intercept: 0.151	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well D4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 47

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:02:10

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 54.9

Measurement Position (mm): 4.65

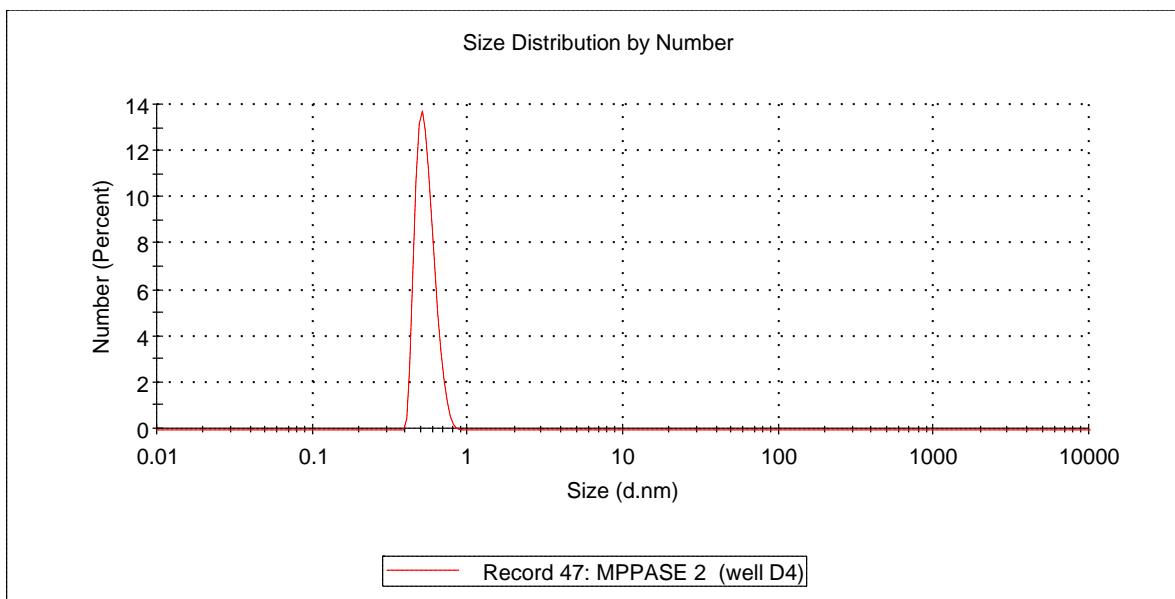
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 15.54	Peak 1: 0.5365	100.0	0.07383
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.157	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well D4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 48

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:05:41

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 53.0

Measurement Position (mm): 4.65

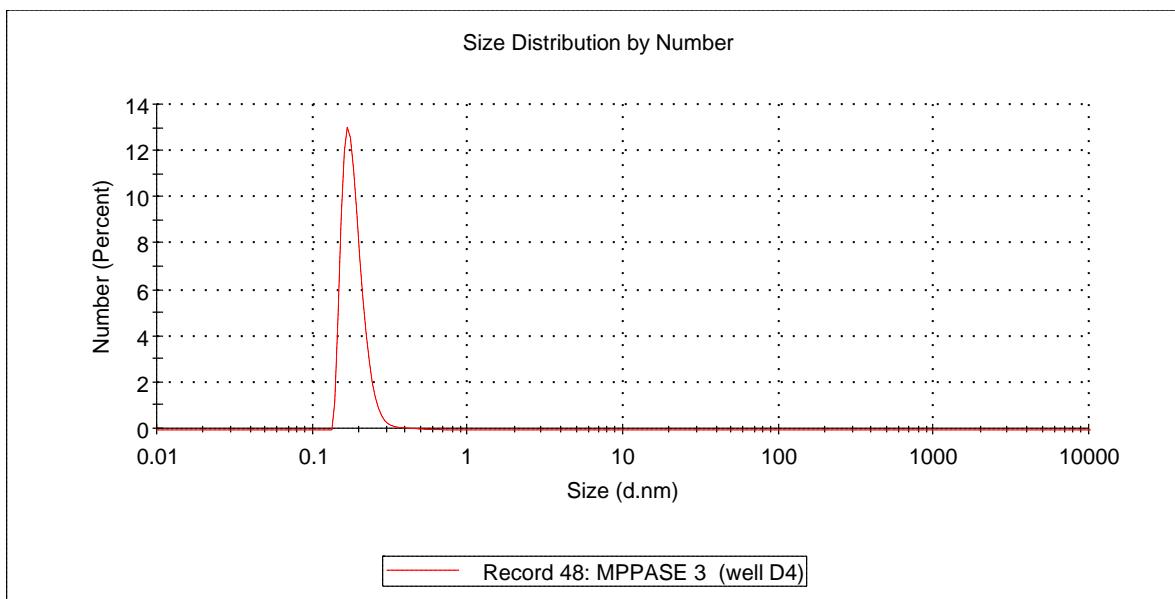
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 9.742	Peak 1: 0.1860	100.0	0.03809
PDI: 0.947	Peak 2: 0.000	0.0	0.000
Intercept: 0.119	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well E1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 49

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:11:18

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 555.0

Measurement Position (mm): 4.65

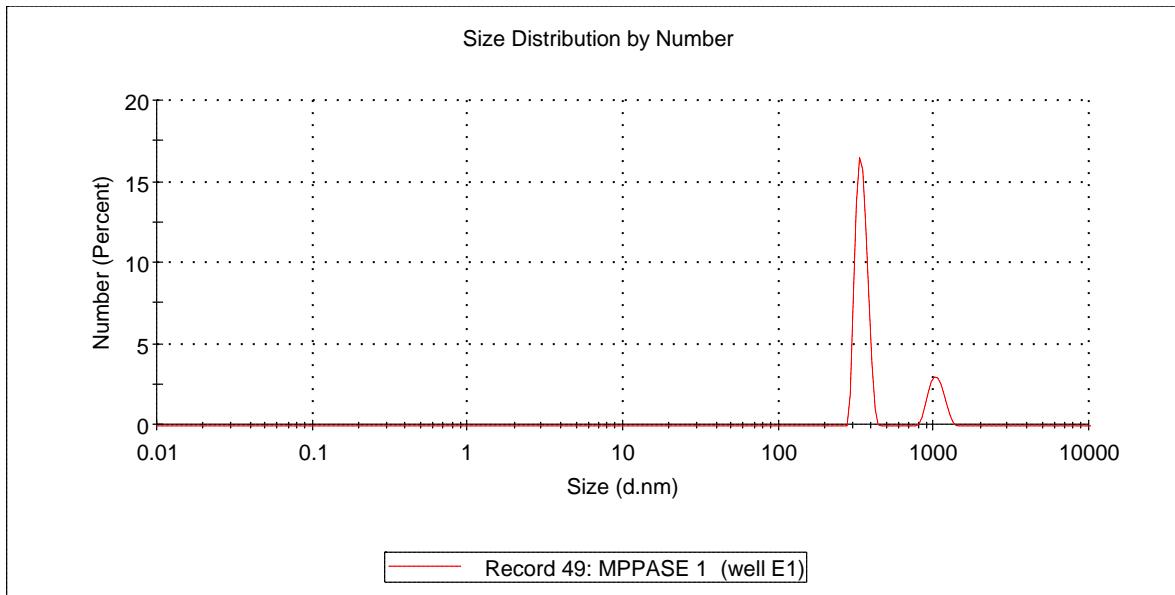
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	1670	Peak 1:	1024	110.3
PDI:	0.677	Peak 2:	338.2	28.05
Intercept:	0.877	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well E1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 50

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:13:36

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 386.4

Measurement Position (mm): 4.65

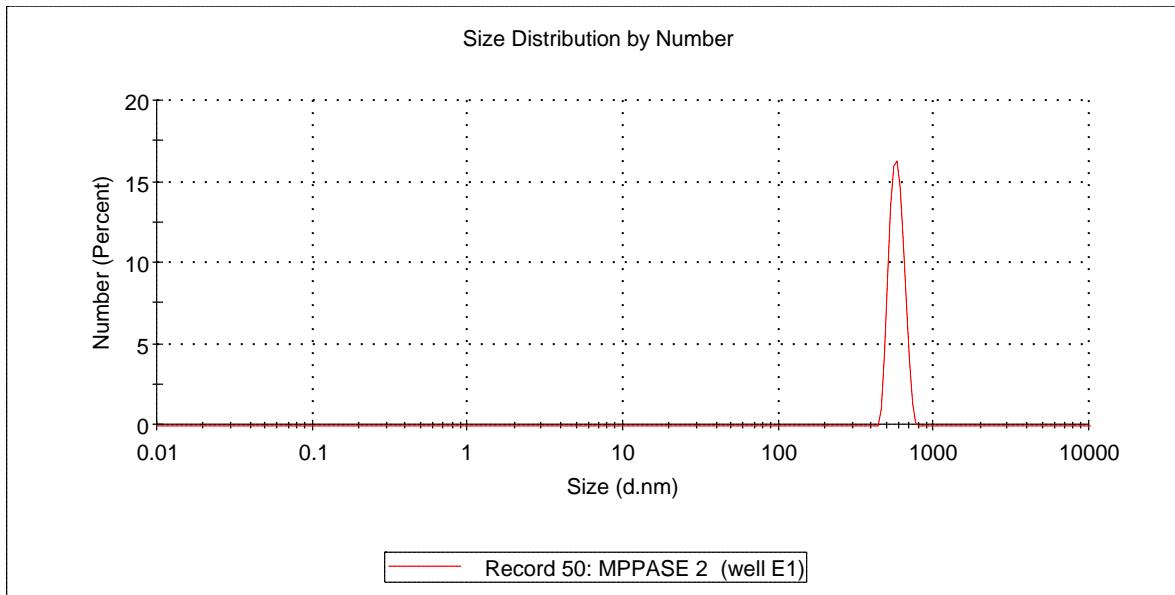
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 1299	Peak 1: 570.7	100.0	58.60
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.954	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well E1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 51

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:15:53

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 189.2

Measurement Position (mm): 4.65

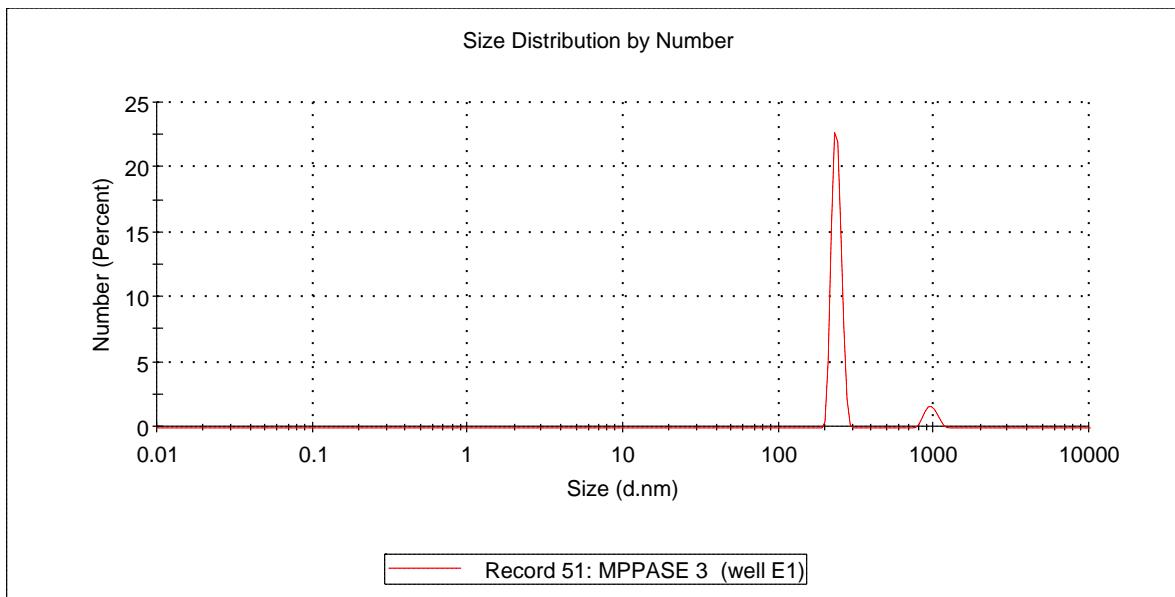
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 1377	Peak 1: 944.1	8.8	84.40
PDI: 0.684	Peak 2: 233.6	91.2	15.94
Intercept: 0.893	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well E2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 52

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:21:28

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 2838.6

Measurement Position (mm): 4.65

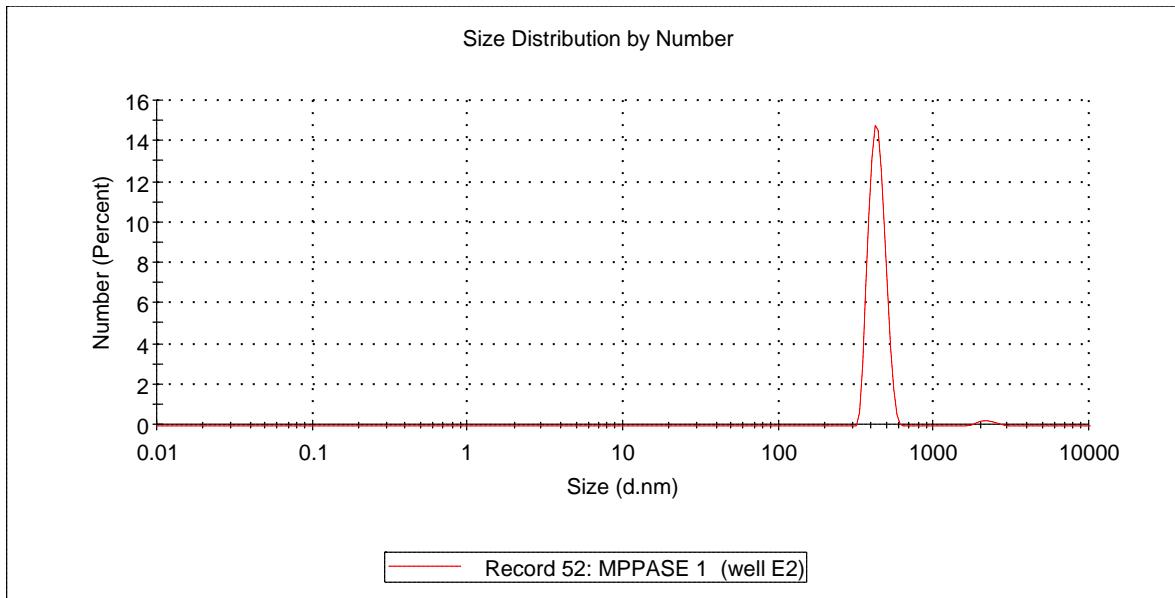
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 1240	Peak 1: 427.0	98.2	48.96
PDI: 0.977	Peak 2: 2176	1.8	265.1
Intercept: 0.666	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well E2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 53

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:23:45

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 5033.5

Measurement Position (mm): 4.65

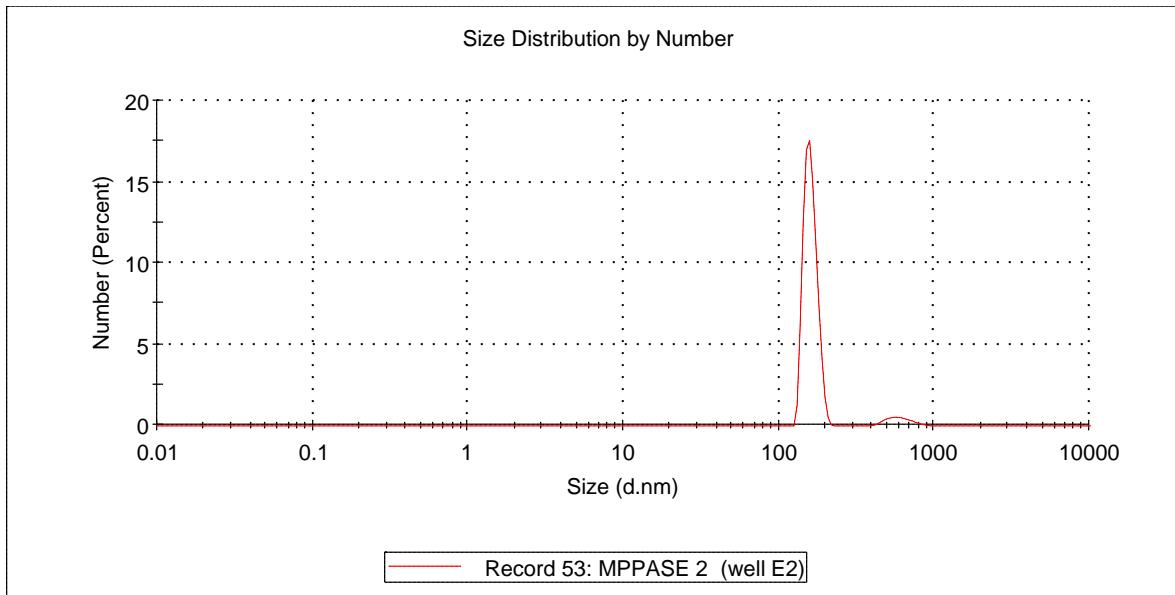
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	1349	Peak 1:	158.9	94.6
PDI:	1.000	Peak 2:	591.6	5.4
Intercept:	0.509	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well E2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 54

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:26:02

System

Temperature (°C): 24.9

Duration Used (s): 60

Count Rate (kcps): 2186.0

Measurement Position (mm): 4.65

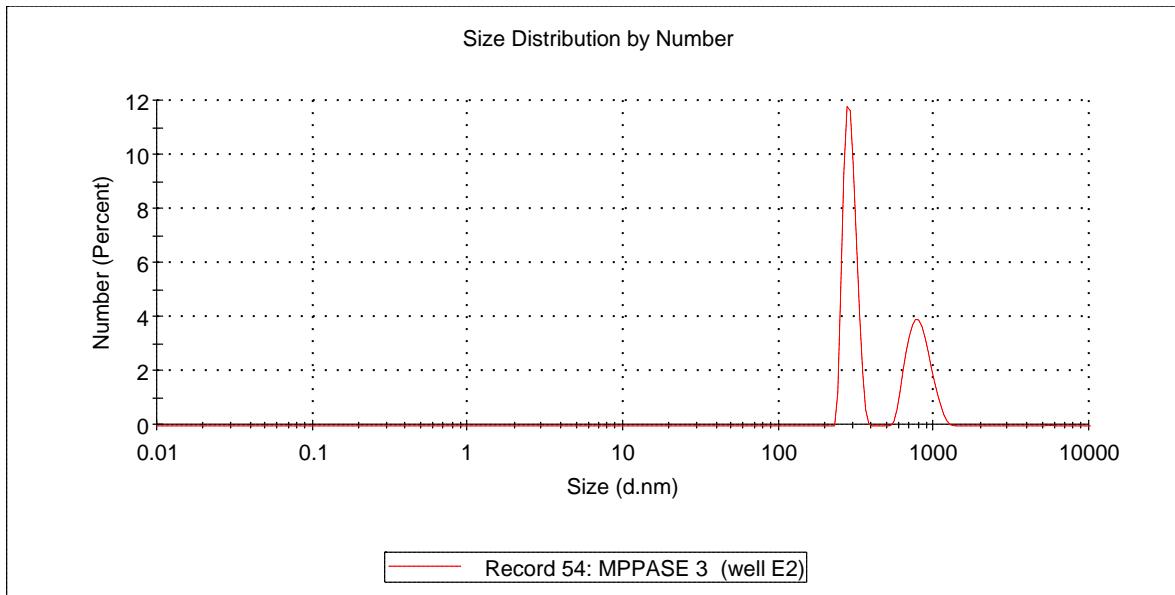
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 1447	Peak 1: 795.4	37.7	132.8
PDI: 0.623	Peak 2: 285.5	62.2	26.08
Intercept: 0.626	Peak 3: 5426	0.0	340.8

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well E3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 55

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:33:07

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 59.2

Measurement Position (mm): 4.65

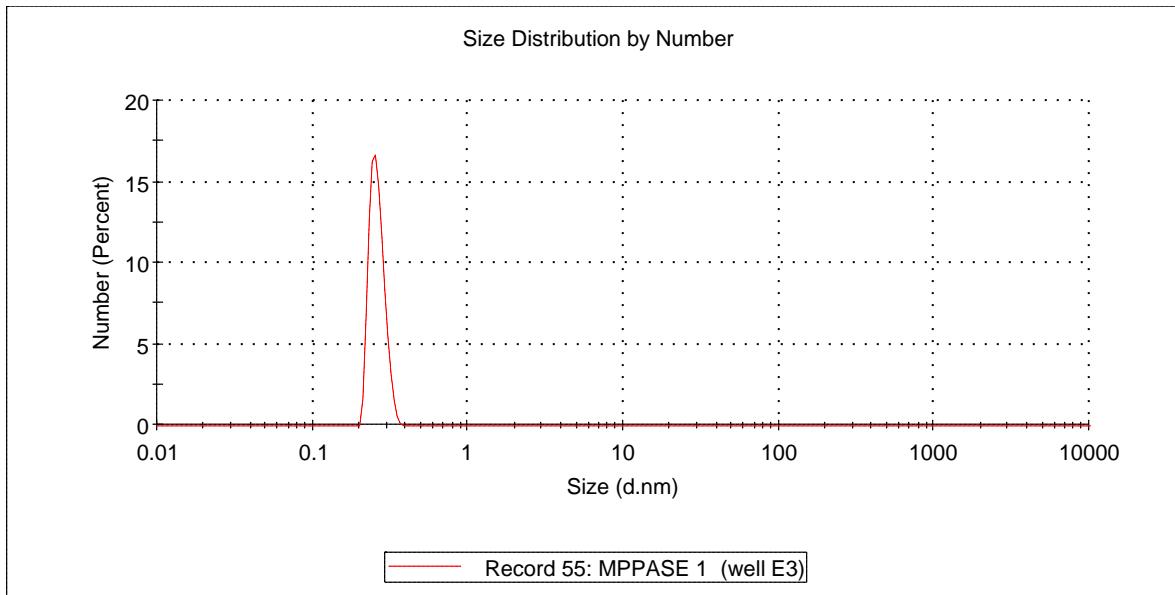
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 87.64	Peak 1: 0.2611	100.0	0.02849
PDI: 0.710	Peak 2: 0.9877	0.0	0.1309
Intercept: 0.199	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well E3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 56

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:37:41

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 57.6

Measurement Position (mm): 4.65

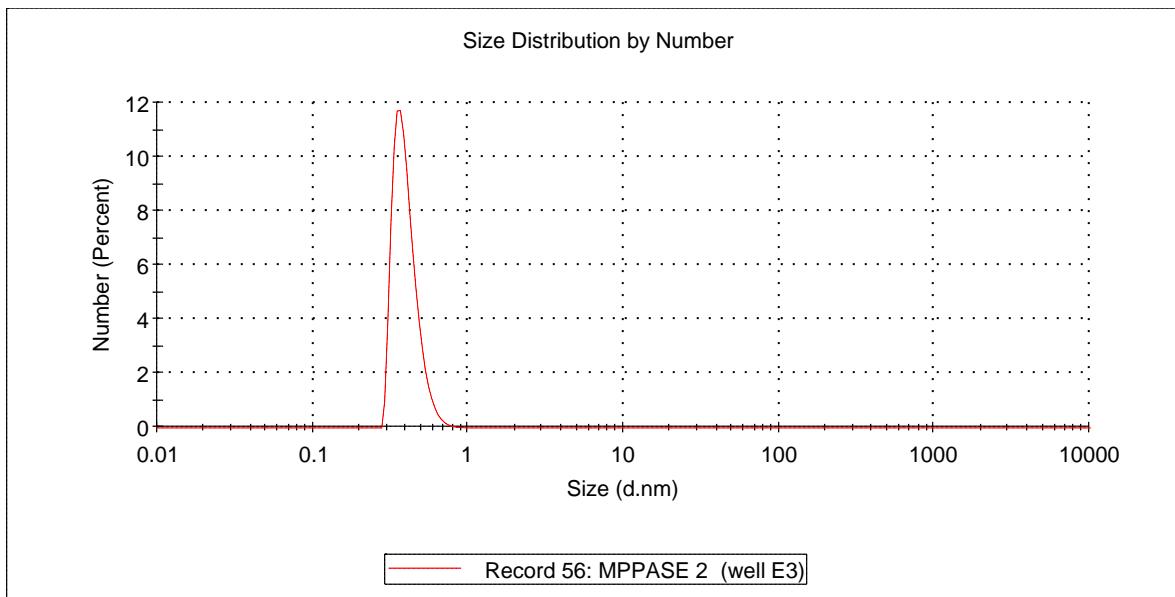
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 63.26	Peak 1: 0.3983	100.0	0.07363
PDI: 0.810	Peak 2: 0.000	0.0	0.000
Intercept: 0.190	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well E3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 57

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:42:14

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 58.4

Measurement Position (mm): 4.65

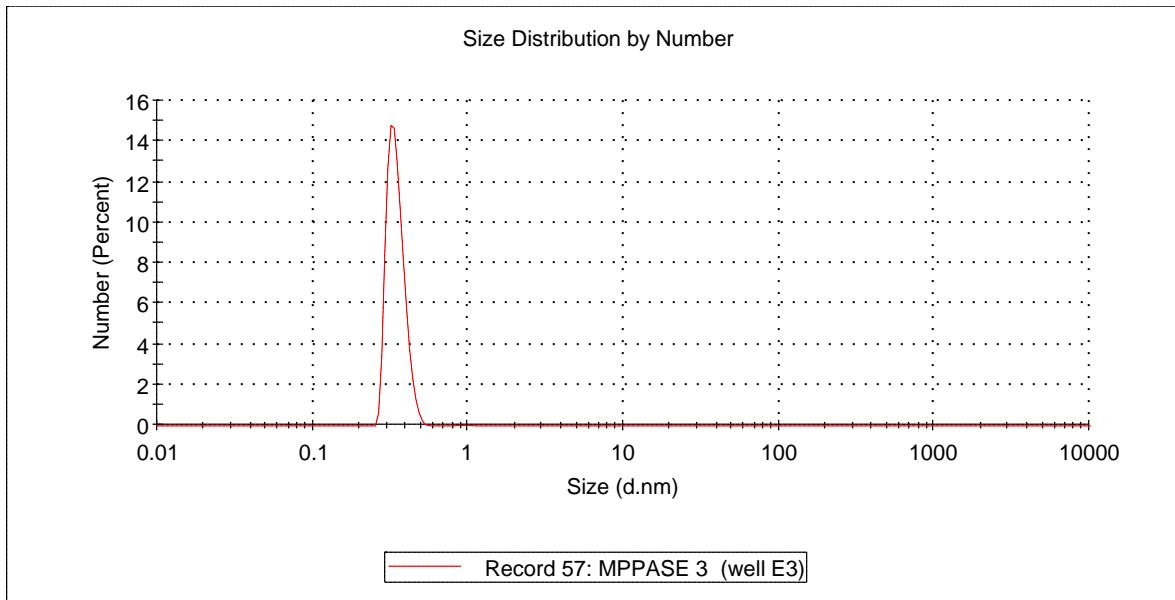
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 101.5	Peak 1: 0.3453	99.9	0.04411
PDI: 0.821	Peak 2: 0.9880	0.1	0.1210
Intercept: 0.198	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well E4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 58

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:49:08

System

Temperature (°C): 25.1

Duration Used (s): 120

Count Rate (kcps): 61.0

Measurement Position (mm): 4.65

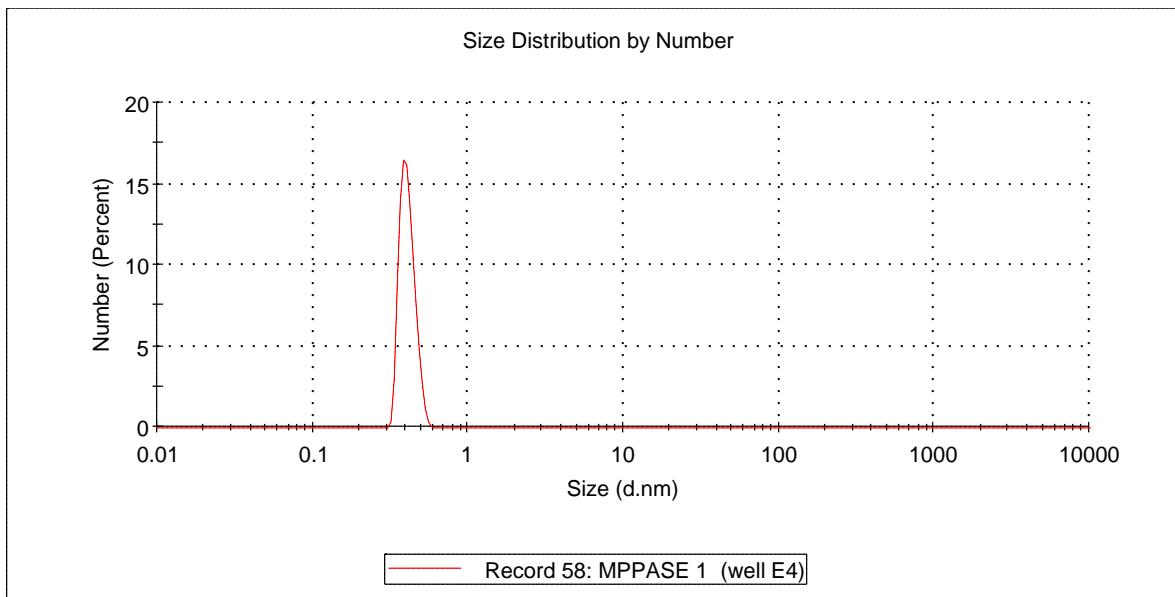
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 170.7	Peak 1: 0.4086	100.0	0.04483
PDI: 0.566	Peak 2: 0.000	0.0	0.000
Intercept: 0.262	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well E4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 59

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:53:30

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 59.6

Measurement Position (mm): 4.65

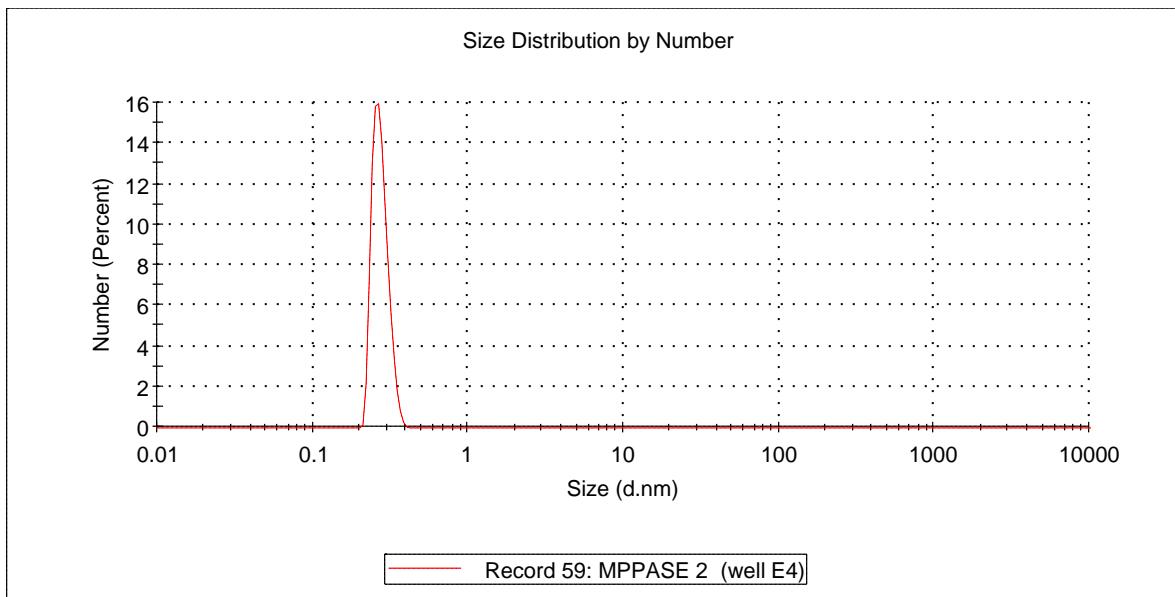
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 98.44	Peak 1: 0.2736	100.0	0.03148
PDI: 0.589	Peak 2: 0.000	0.0	0.000
Intercept: 0.230	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well E4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 60

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 17:57:53

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 60.5

Measurement Position (mm): 4.65

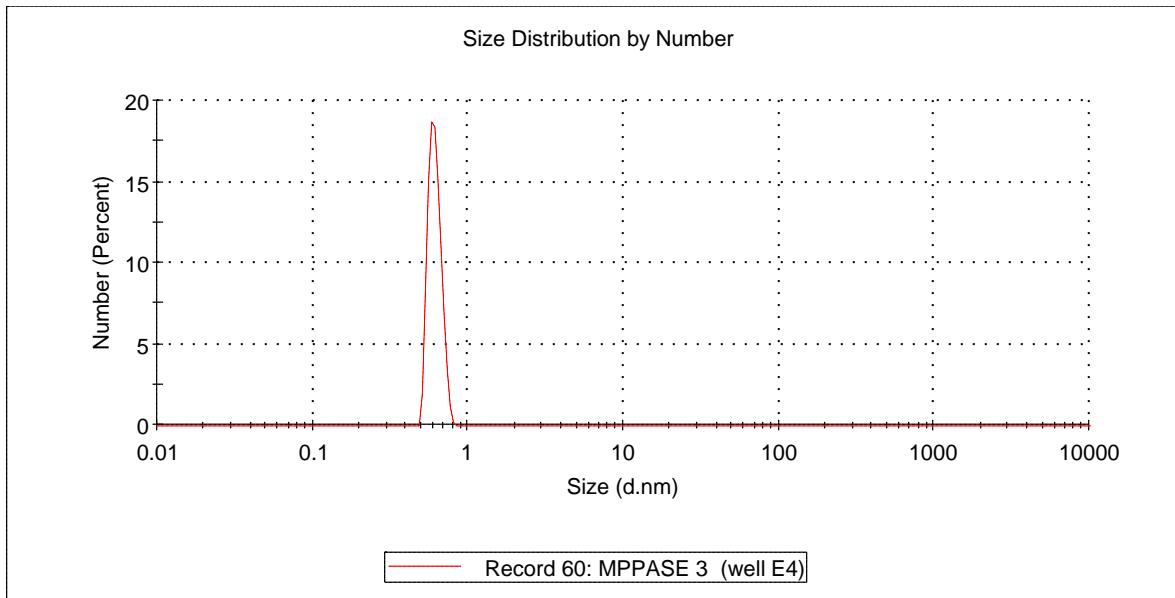
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 67.27	Peak 1: 0.6128	100.0	0.05721
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.235	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well F1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 61

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:04:16

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 198.3

Measurement Position (mm): 4.65

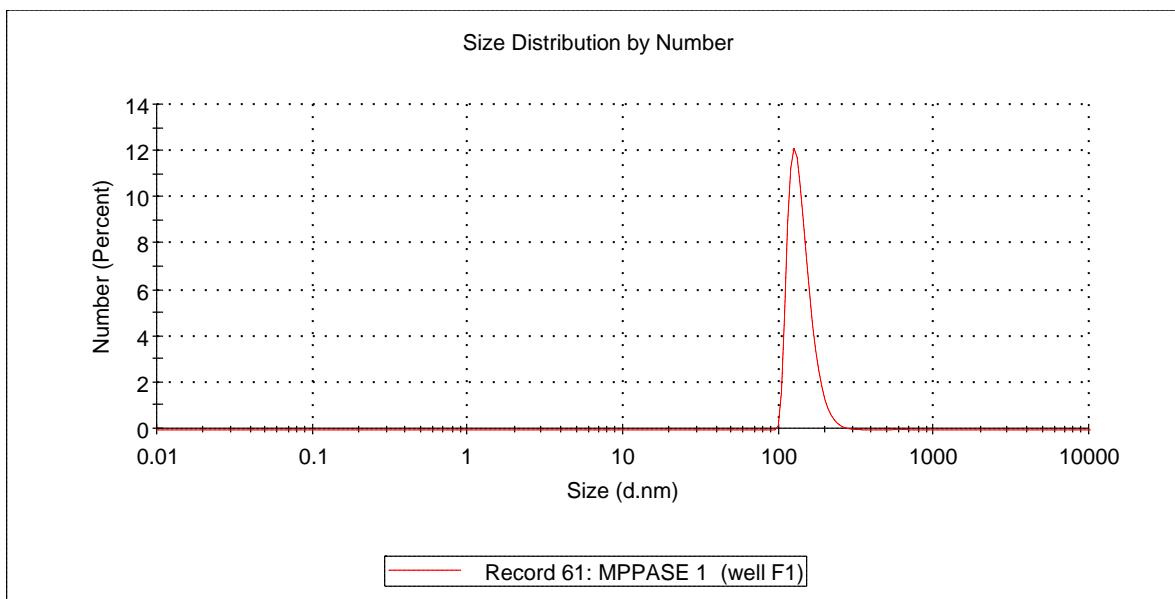
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 249.2	Peak 1: 138.3	99.9	25.41
PDI: 0.464	Peak 2: 676.1	0.1	212.3
Intercept: 0.695	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well F1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 62

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:08:08

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 146.6

Measurement Position (mm): 4.65

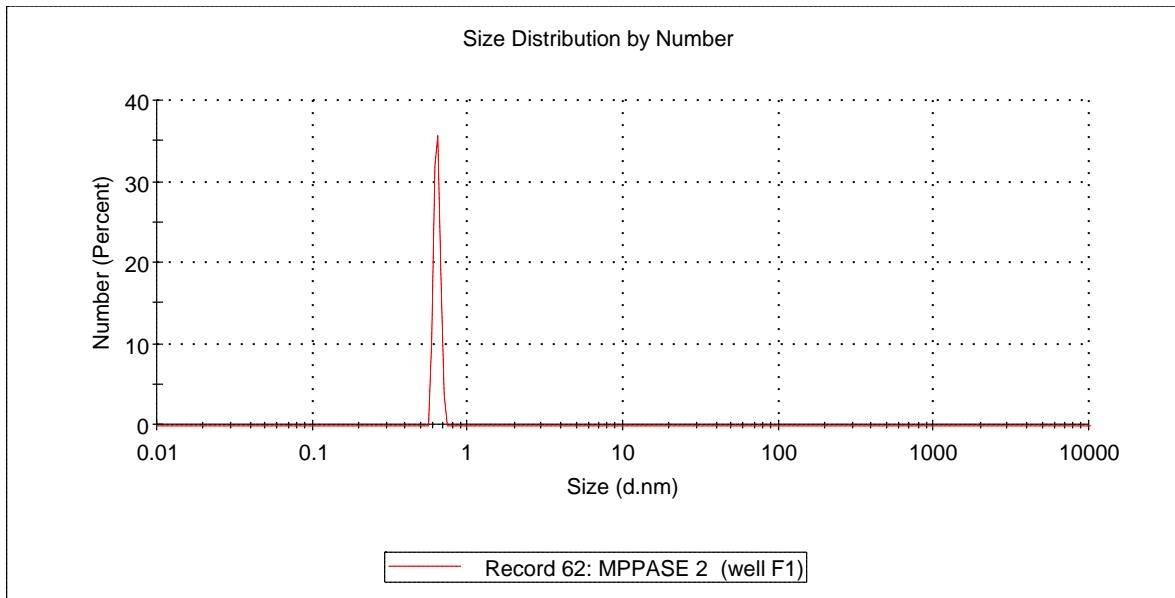
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 285.9	Peak 1: 0.6324	100.0	0.02933
PDI: 0.785	Peak 2: 0.000	0.0	0.000
Intercept: 0.569	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well F1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 63

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:11:58

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 115.7

Measurement Position (mm): 4.65

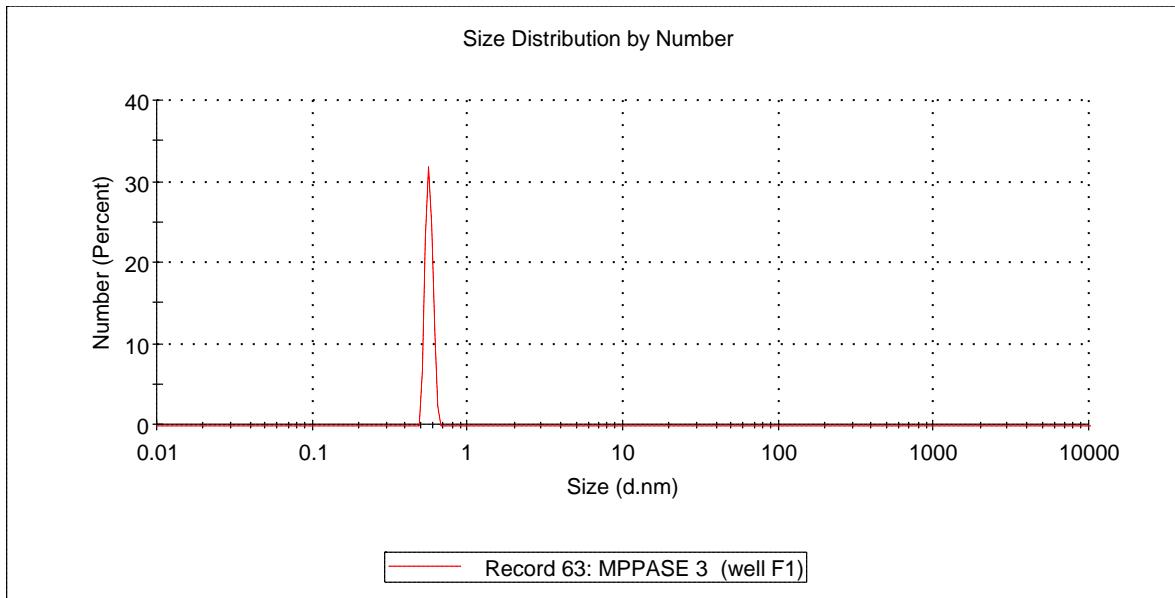
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 338.2	Peak 1: 0.5623	100.0	0.03076
PDI: 0.800	Peak 2: 0.000	0.0	0.000
Intercept: 0.571	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well F2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 64

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:17:07

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 279.5

Measurement Position (mm): 4.65

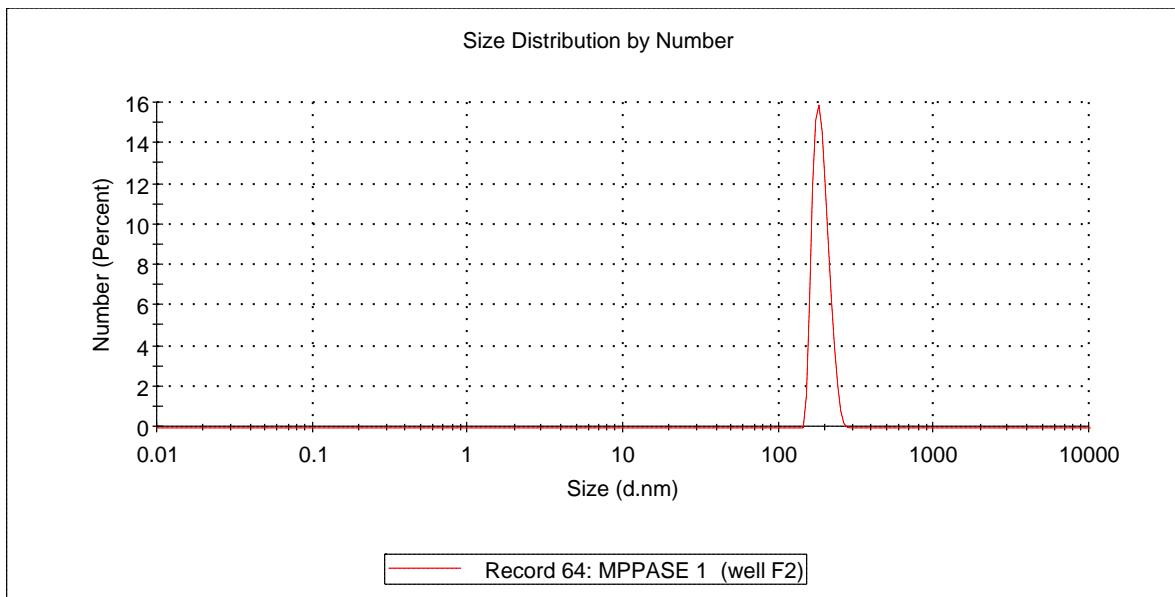
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 269.0	Peak 1: 186.4	100.0	21.17
PDI: 0.629	Peak 2: 0.000	0.0	0.000
Intercept: 0.666	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well F2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 65

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:19:45

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 85.4

Measurement Position (mm): 4.65

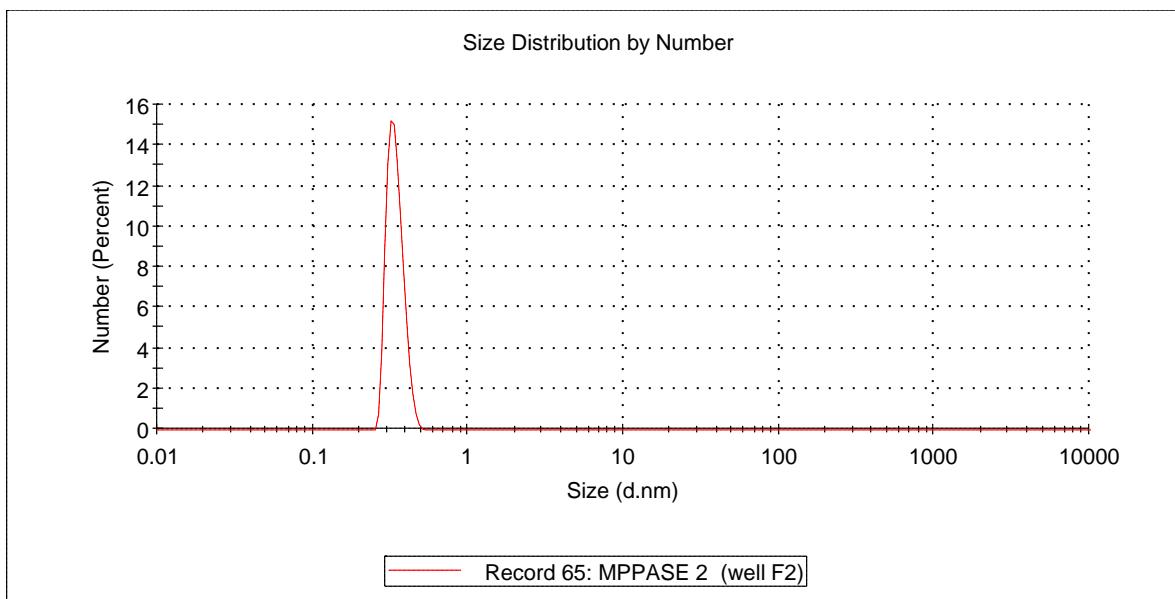
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 178.3	Peak 1: 0.3417	100.0	0.04093
PDI: 0.494	Peak 2: 0.000	0.0	0.000
Intercept: 0.435	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well F2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 66

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:22:23

System

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 303.5

Measurement Position (mm): 4.65

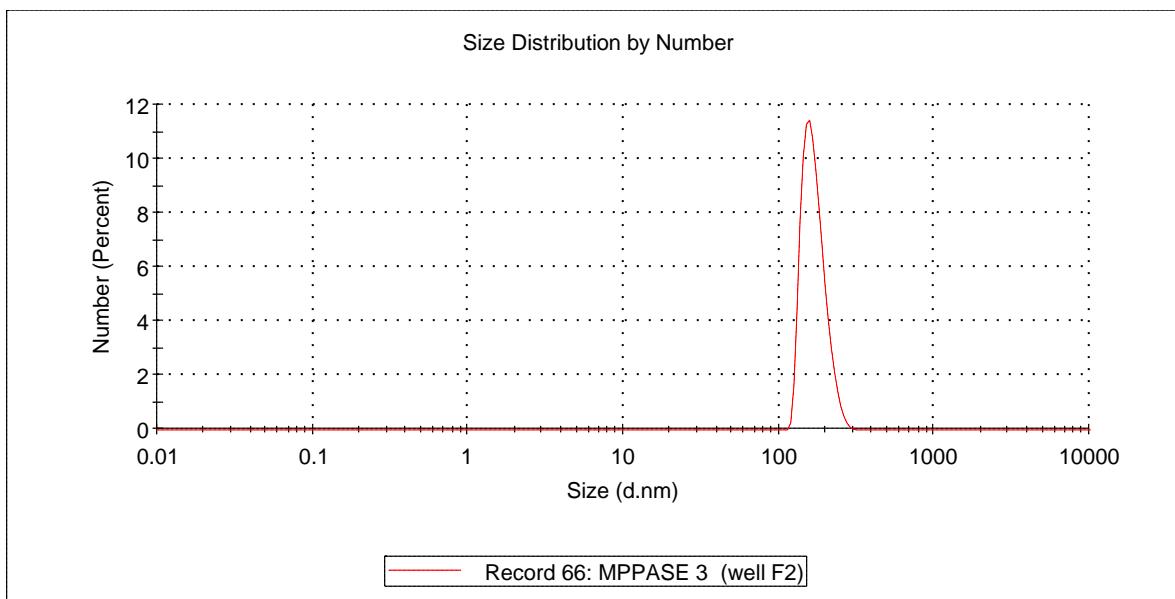
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 207.9	Peak 1: 167.5	100.0	28.29
PDI: 0.332	Peak 2: 0.000	0.0	0.000
Intercept: 0.564	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well F3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 67

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:28:26

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 104.8

Measurement Position (mm): 4.65

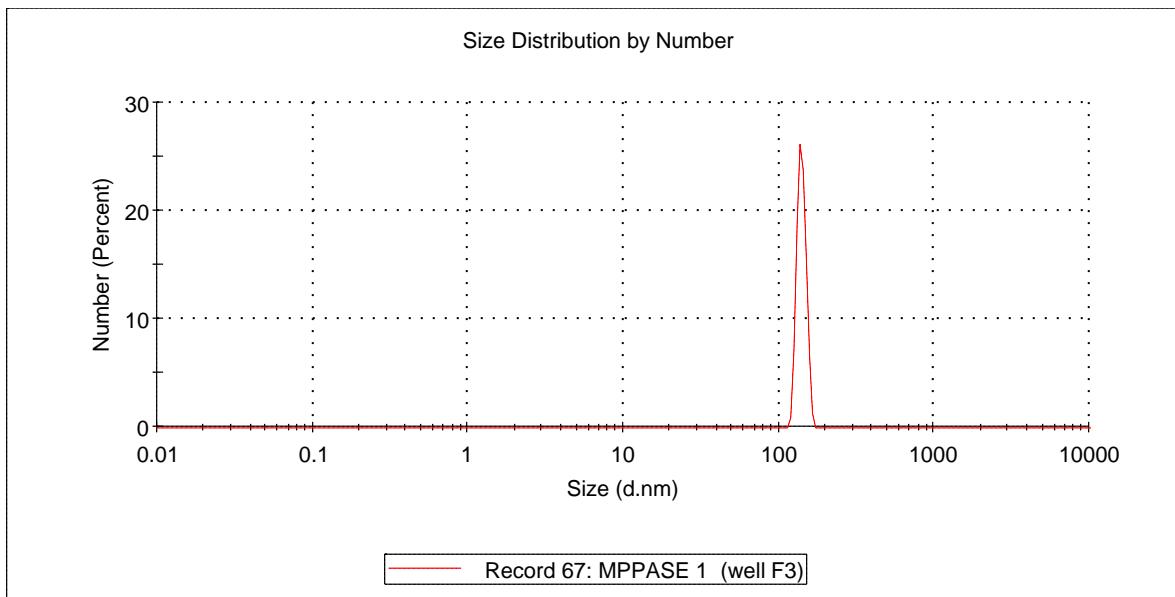
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 249.8	Peak 1: 139.2	100.0	9.196
PDI: 0.596	Peak 2: 0.000	0.0	0.000
Intercept: 0.630	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well F3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 68

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:31:57

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 97.9

Measurement Position (mm): 4.65

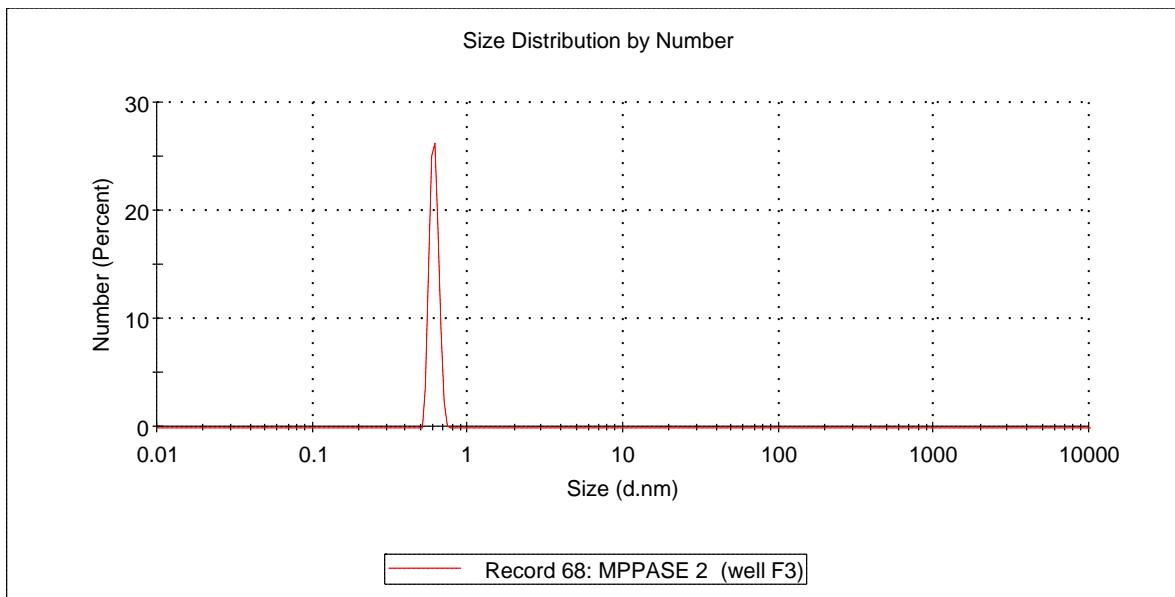
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 199.8	Peak 1: 0.6064	100.0	0.03903
PDI: 0.496	Peak 2: 0.000	0.0	0.000
Intercept: 0.522	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well F3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 69

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:35:27

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 77.9

Measurement Position (mm): 4.65

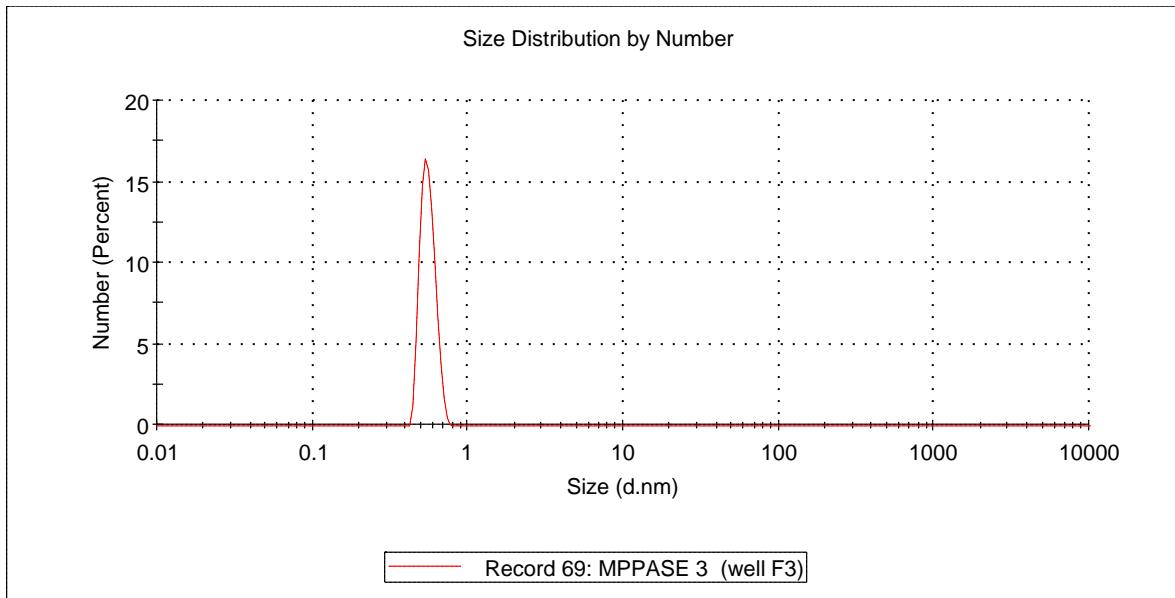
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 144.2	Peak 1: 0.5540	100.0	0.05906
PDI: 0.376	Peak 2: 0.000	0.0	0.000
Intercept: 0.375	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well F4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 70

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:42:22

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 61.3

Measurement Position (mm): 4.65

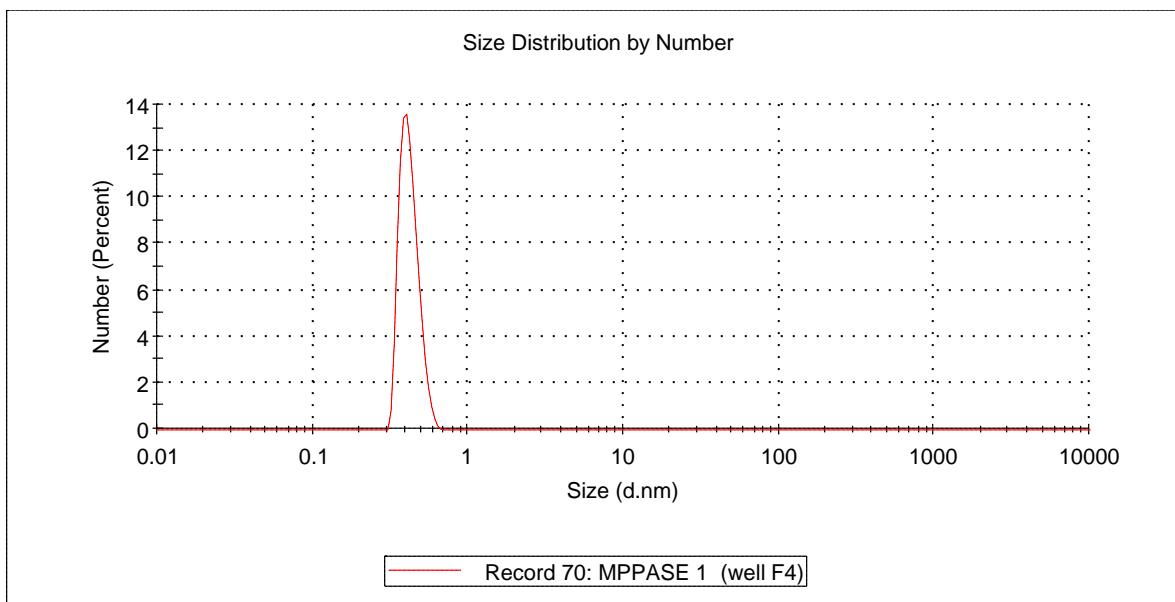
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 71.41	Peak 1: 0.4207	100.0	0.05771
PDI: 0.808	Peak 2: 0.000	0.0	0.000
Intercept: 0.202	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well F4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 71

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:46:43

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 59.1

Measurement Position (mm): 4.65

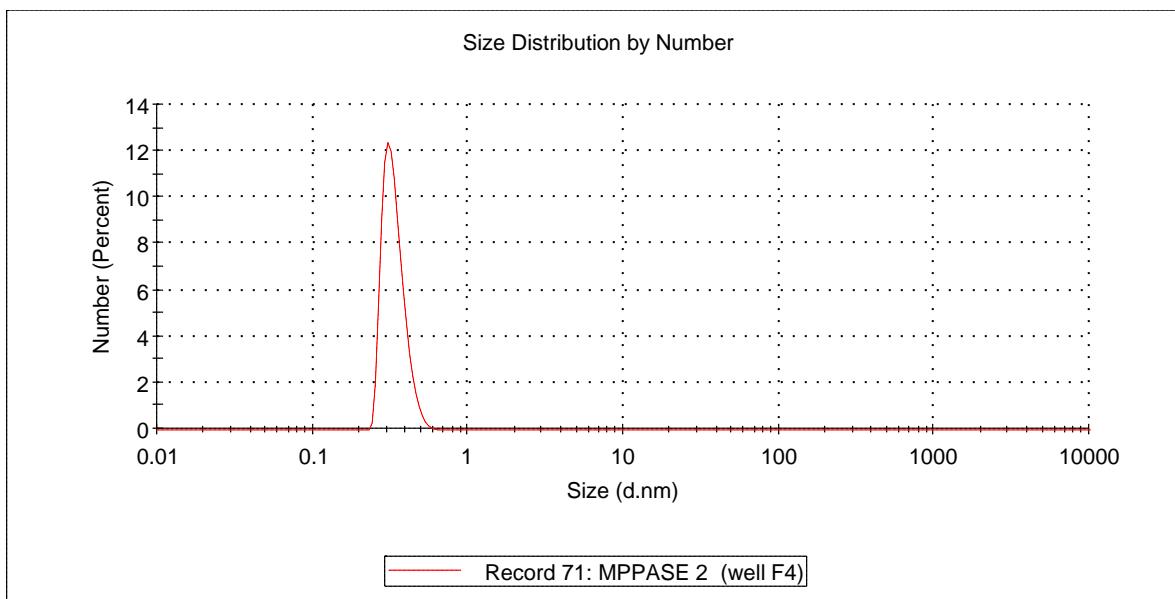
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 21.74	Peak 1: 0.3348	100.0	0.05460
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.184	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well F4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 72

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:51:06

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 65.6

Measurement Position (mm): 4.65

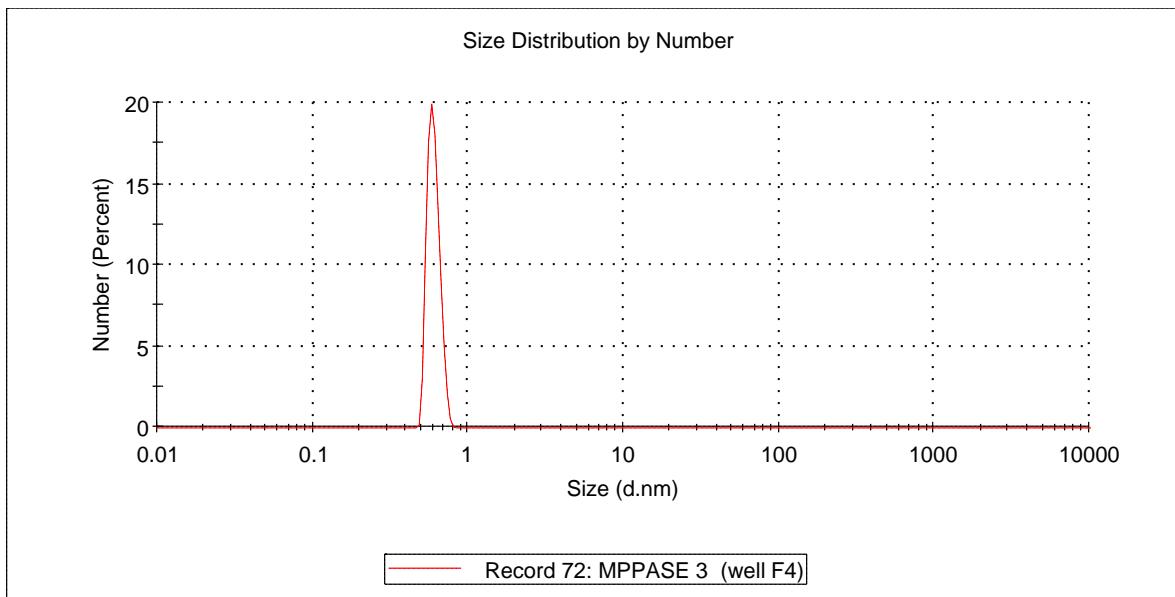
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 107.7	Peak 1: 0.6018	100.0	0.05414
PDI: 0.606	Peak 2: 0.000	0.0	0.000
Intercept: 0.238	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well G1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 73

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:56:39

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 200.8

Measurement Position (mm): 4.65

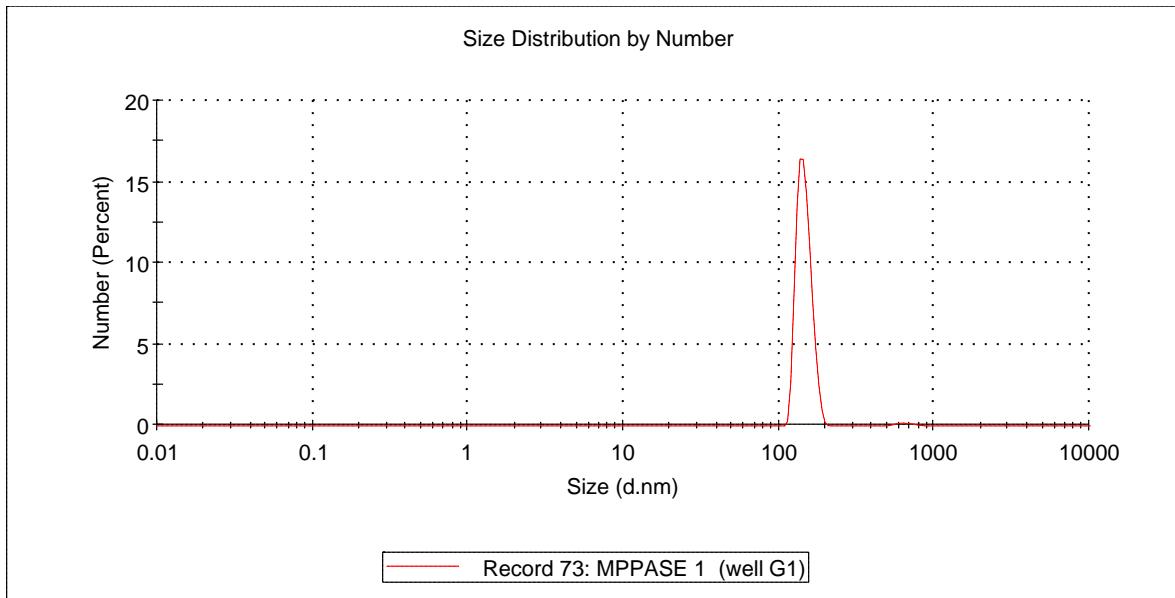
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	546.8	Peak 1:	639.4	1.1
Pdl:	0.875	Peak 2:	144.6	98.9
Intercept:	0.793	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well G1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 74

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 18:59:37

System

Temperature (°C): 25.1

Duration Used (s): 80

Count Rate (kcps): 144.7

Measurement Position (mm): 4.65

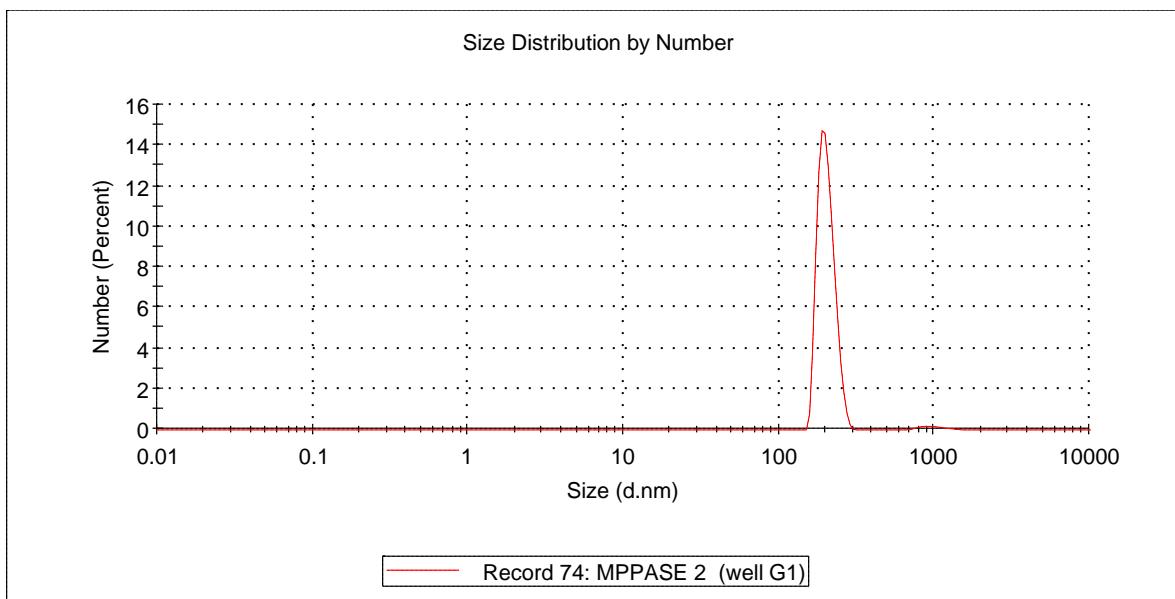
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 512.5	Peak 1: 966.5	1.7	168.2
PDI: 0.960	Peak 2: 201.1	98.3	24.21
Intercept: 0.650	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well G1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 75

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:02:35

System

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 150.6

Measurement Position (mm): 4.65

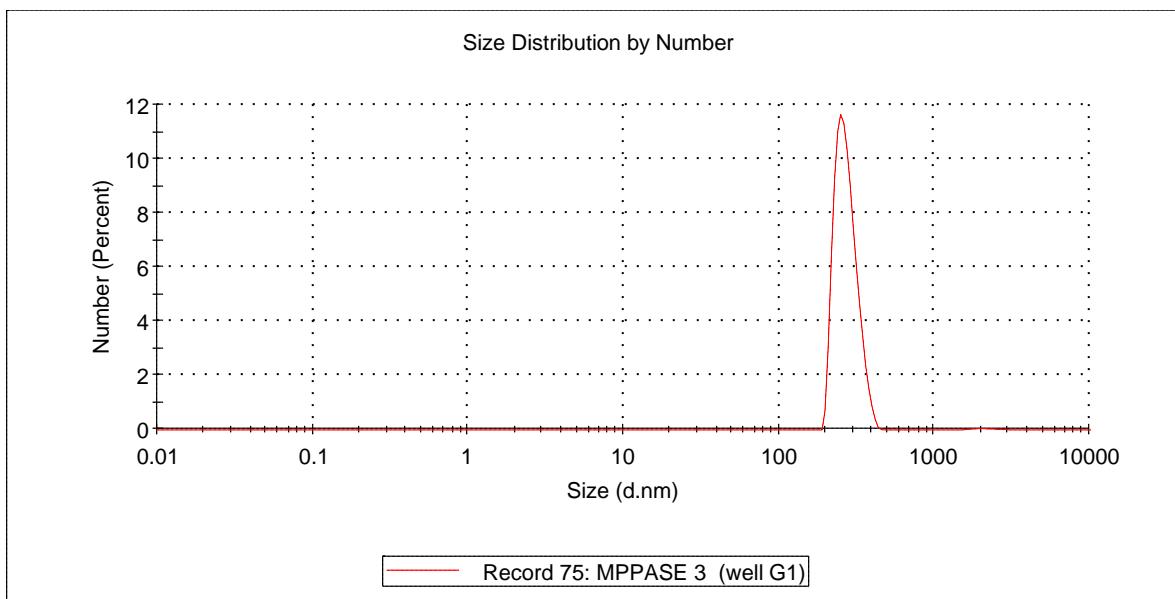
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm):	455.1	Peak 1:	269.7	99.6
Pdl:	0.738	Peak 2:	2110	0.4
Intercept:	0.667	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well G2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 76

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:08:48

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 66.6

Measurement Position (mm): 4.65

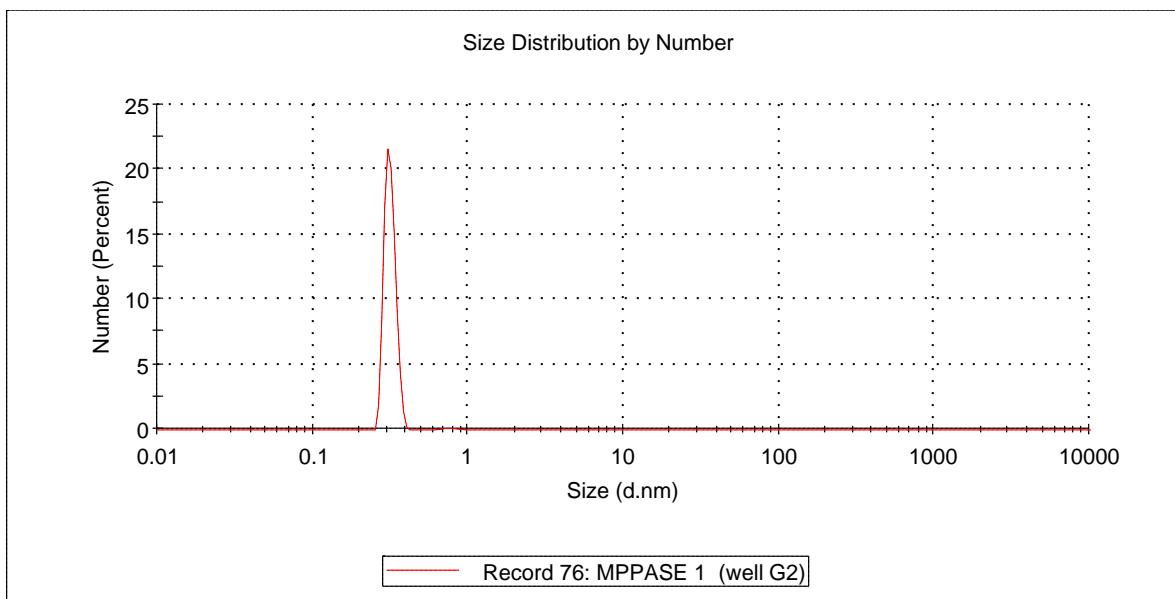
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 279.9	Peak 1: 0.3157	99.3	0.02579
PDI: 0.718	Peak 2: 0.7717	0.7	0.07102
Intercept: 0.444	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well G2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 77

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:12:27

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 82.5

Measurement Position (mm): 4.65

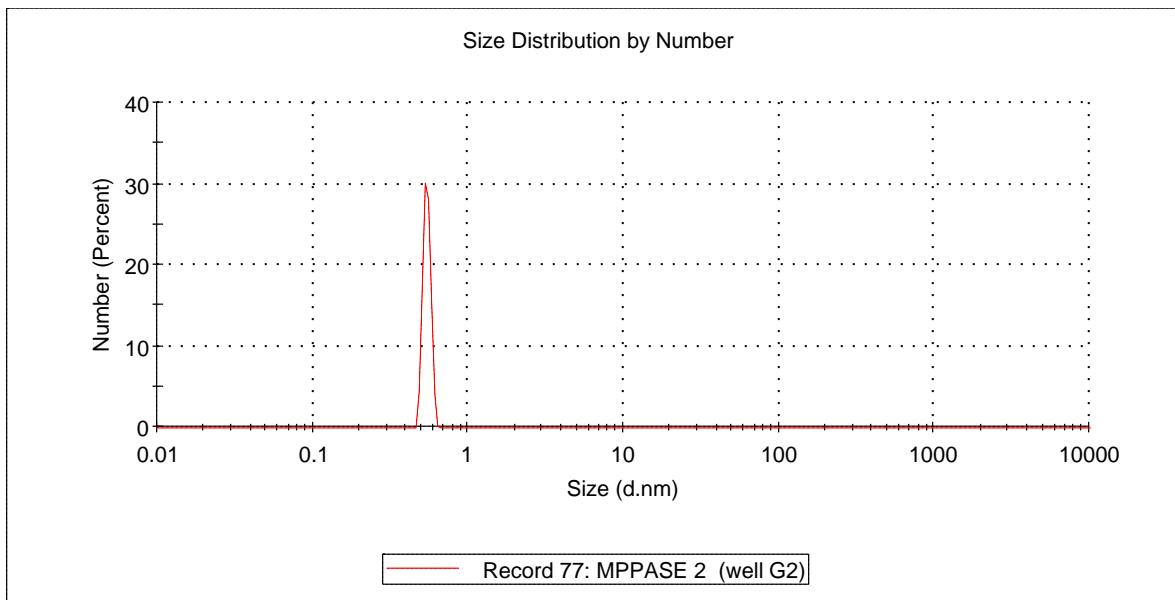
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 361.2	Peak 1: 0.5438	100.0	0.03029
PDI: 0.790	Peak 2: 0.000	0.0	0.000
Intercept: 0.562	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well G2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 78

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:16:08

System

Temperature (°C): 25.0

Duration Used (s): 100

Count Rate (kcps): 62.4

Measurement Position (mm): 4.65

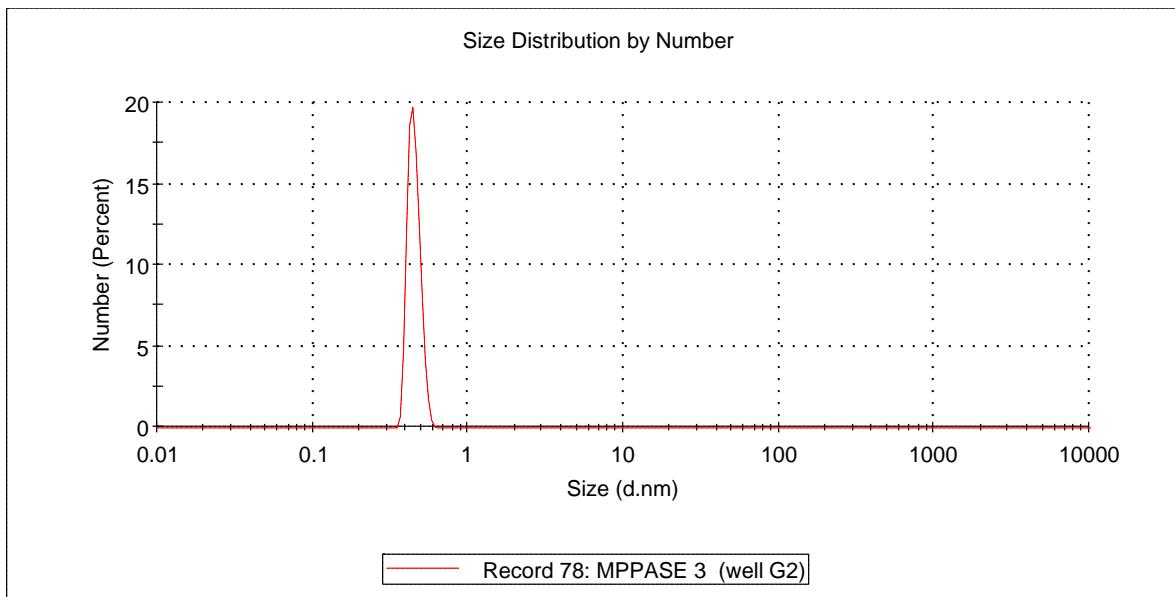
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 297.0	Peak 1: 0.4509	100.0	0.04130
PDI: 0.790	Peak 2: 0.000	0.0	0.000
Intercept: 0.433	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well G3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 79

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:23:01

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 60.0

Measurement Position (mm): 4.65

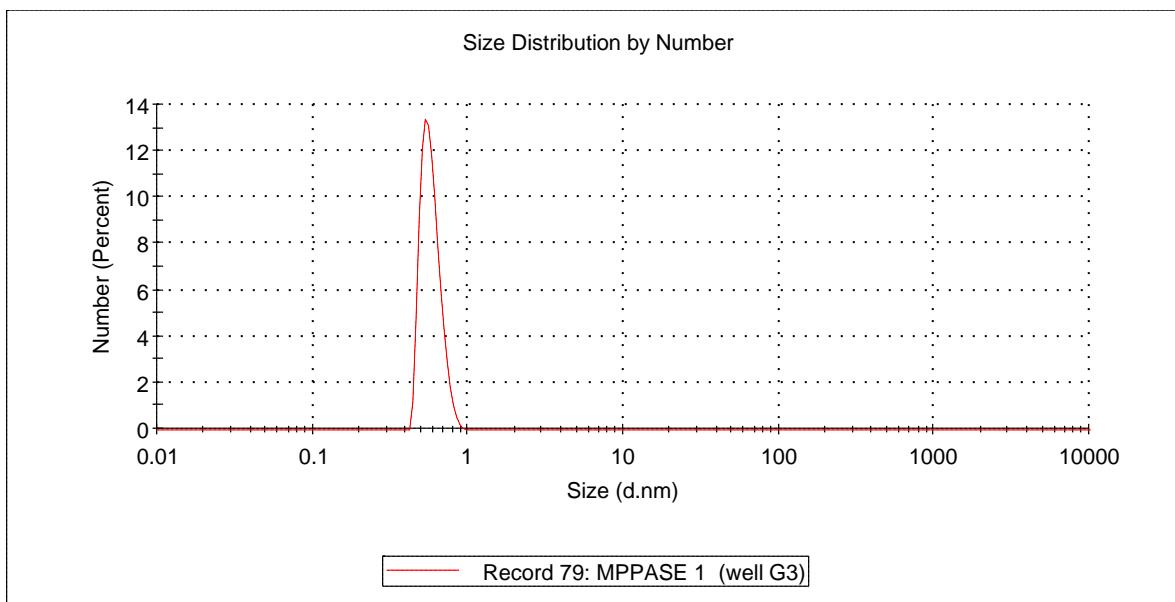
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 149.5	Peak 1: 0.5776	100.0	0.08245
PDI: 0.649	Peak 2: 0.000	0.0	0.000
Intercept: 0.197	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well G3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 80

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:27:24

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 59.4

Measurement Position (mm): 4.65

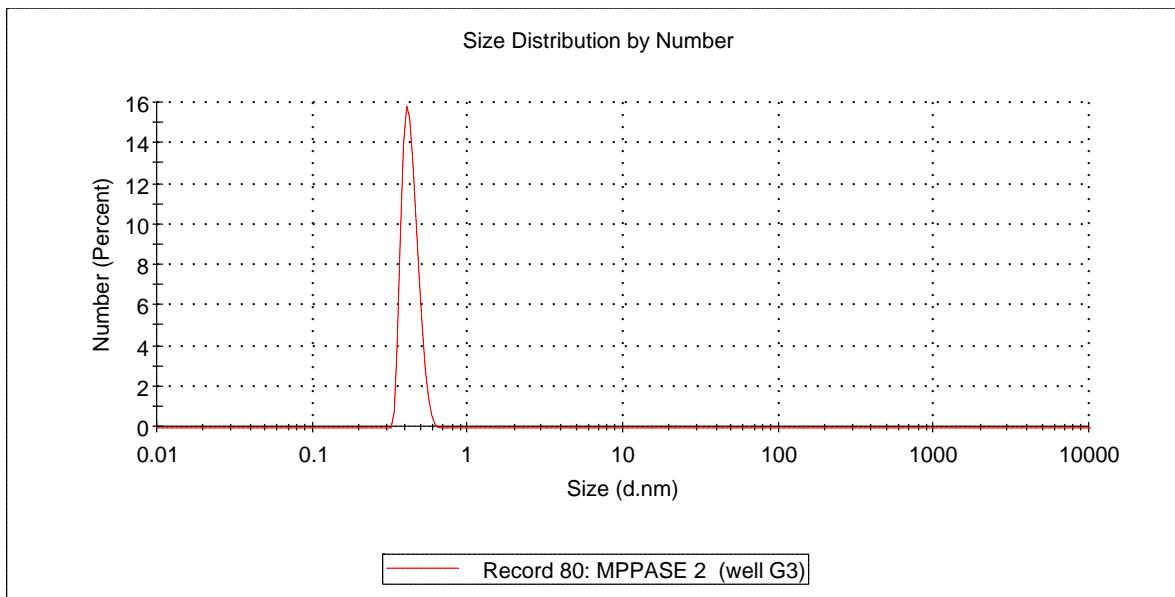
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 38.25	Peak 1: 0.4273	100.0	0.05000
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.202	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well G3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 81

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:31:47

System

Temperature (°C): 25.0

Duration Used (s): 120

Count Rate (kcps): 61.8

Measurement Position (mm): 4.65

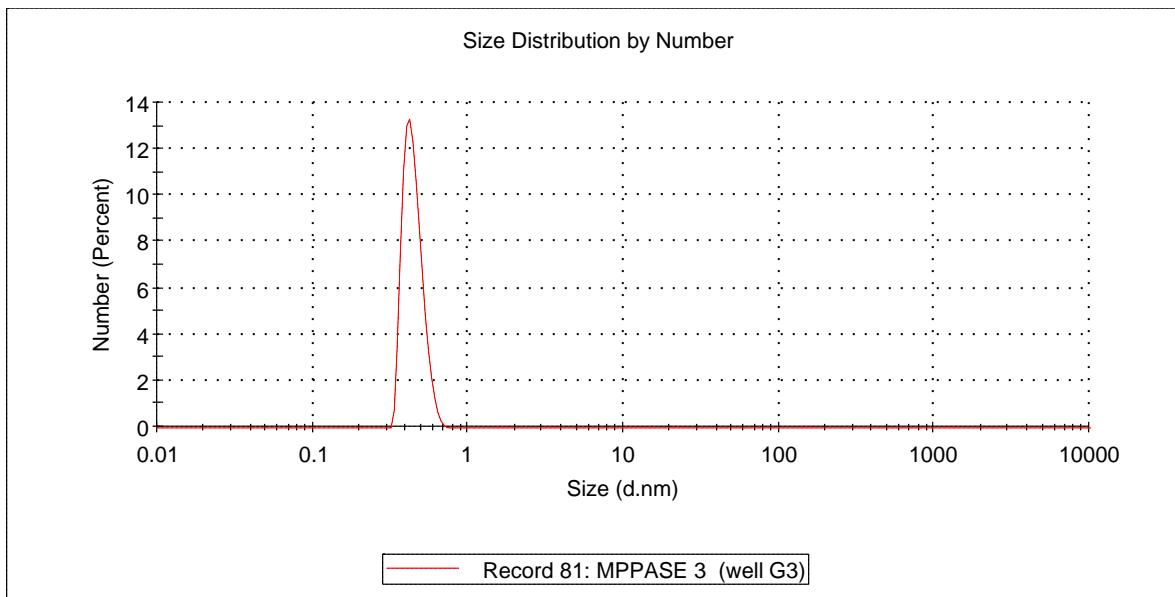
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 129.1	Peak 1: 0.4444	100.0	0.06335
PDI: 0.599	Peak 2: 0.000	0.0	0.000
Intercept: 0.235	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well G4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 82

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:39:22

System

Temperature (°C): 25.0

Duration Used (s): 140

Count Rate (kcps): 51.2

Measurement Position (mm): 4.65

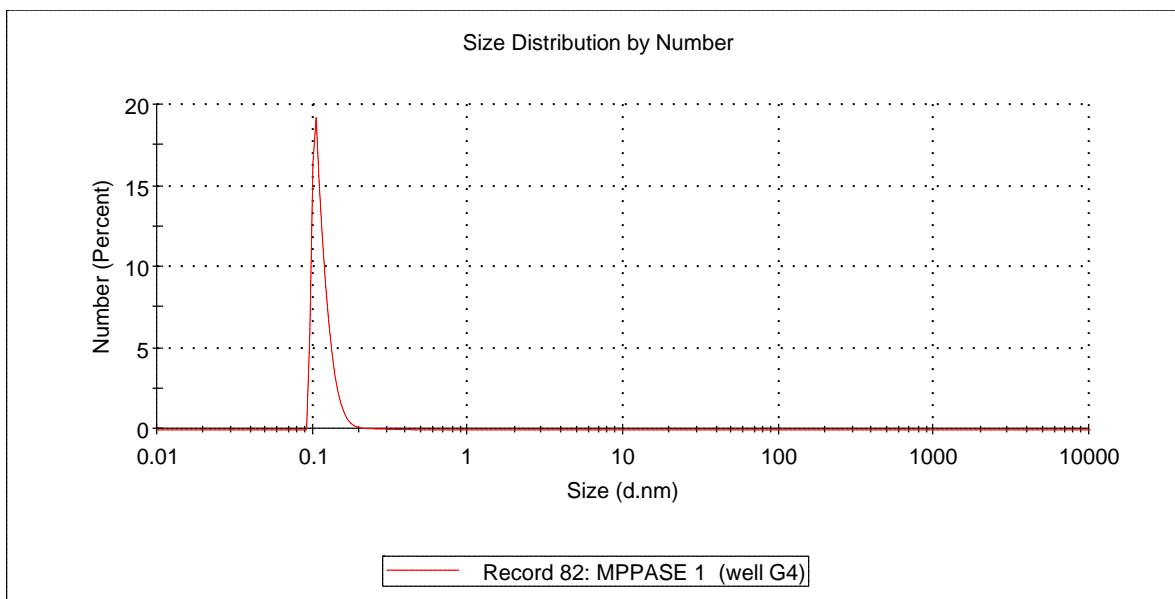
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 25.04	Peak 1: 0.1164	100.0	0.02292
Pdl: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.208	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well G4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 83

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:44:26

System

Temperature (°C): 25.0

Duration Used (s): 140

Count Rate (kcps): 55.0

Measurement Position (mm): 4.65

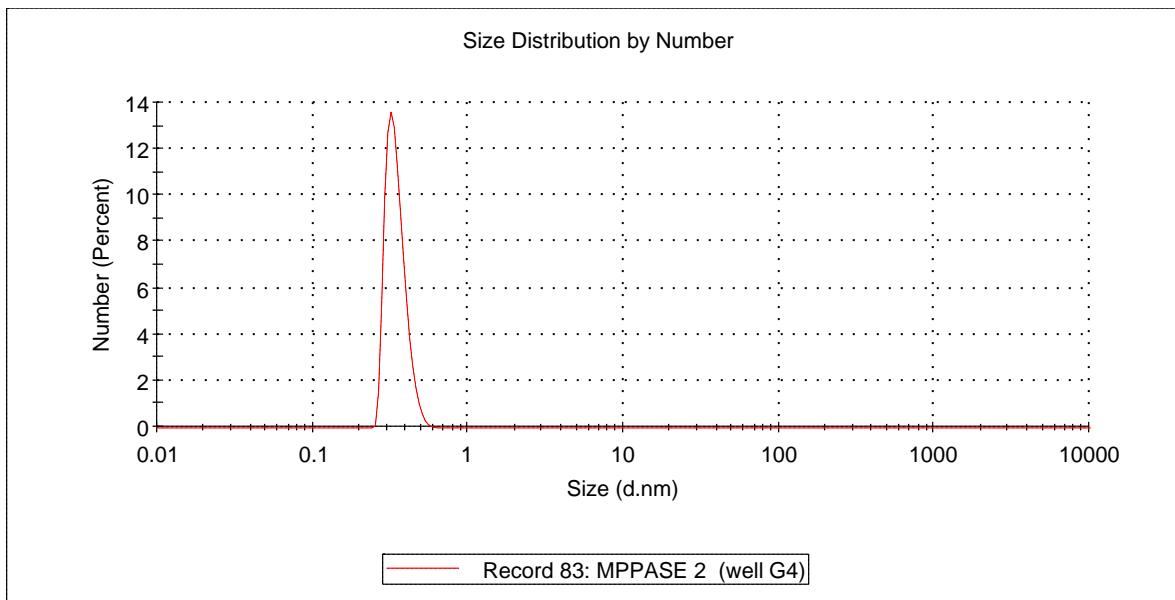
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 81.92	Peak 1: 0.3448	100.0	0.05055
PDI: 0.664	Peak 2: 0.000	0.0	0.000
Intercept: 0.227	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well G4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 84

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:49:31

System

Temperature (°C): 25.0

Duration Used (s): 140

Count Rate (kcps): 62.8

Measurement Position (mm): 4.65

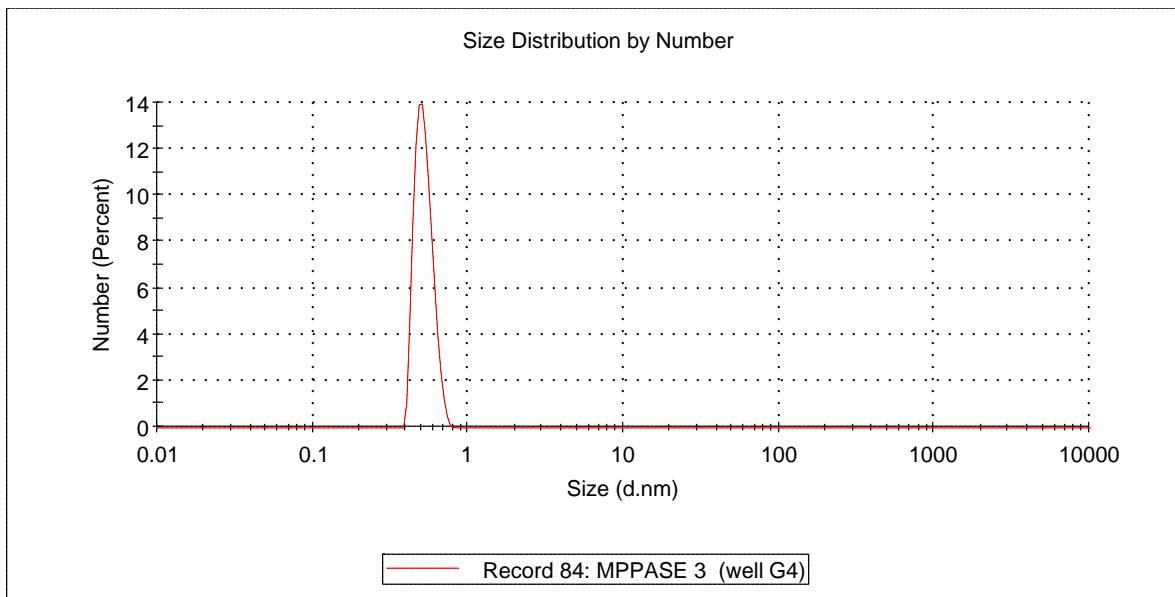
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 111.1	Peak 1: 0.5224	100.0	0.06712
PDI: 0.464	Peak 2: 0.000	0.0	0.000
Intercept: 0.280	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well H1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 85

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:55:54

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 79.1

Measurement Position (mm): 4.65

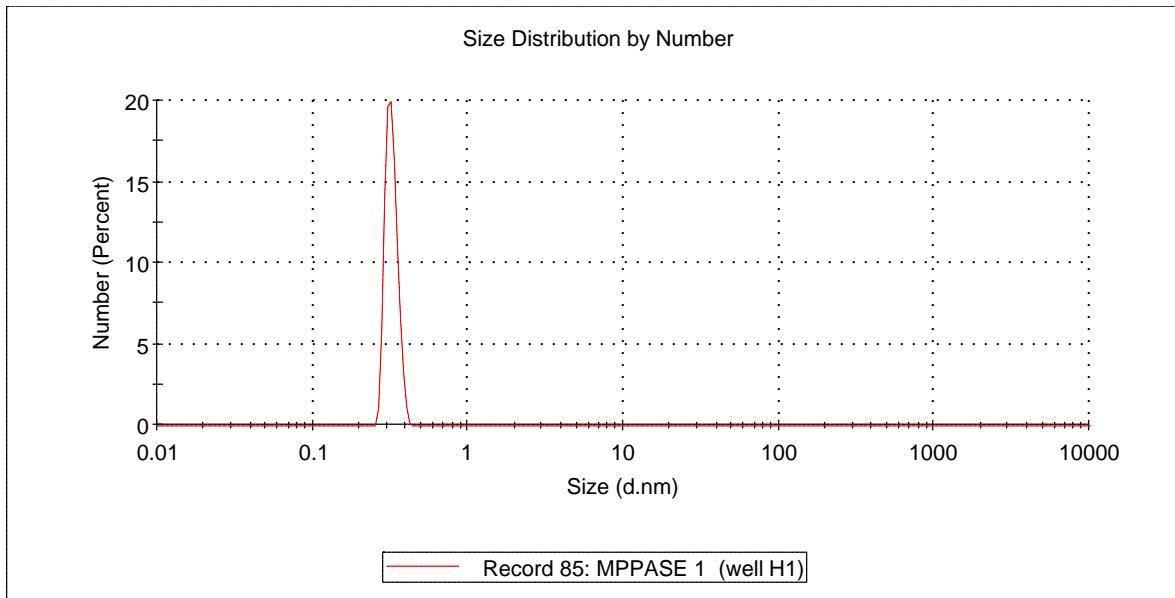
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 224.2	Peak 1: 0.3227	100.0	0.02867
Pdl: 0.740	Peak 2: 0.000	0.0	0.000
Intercept: 0.438	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well H1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 86

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 19:59:44

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 84.3

Measurement Position (mm): 4.65

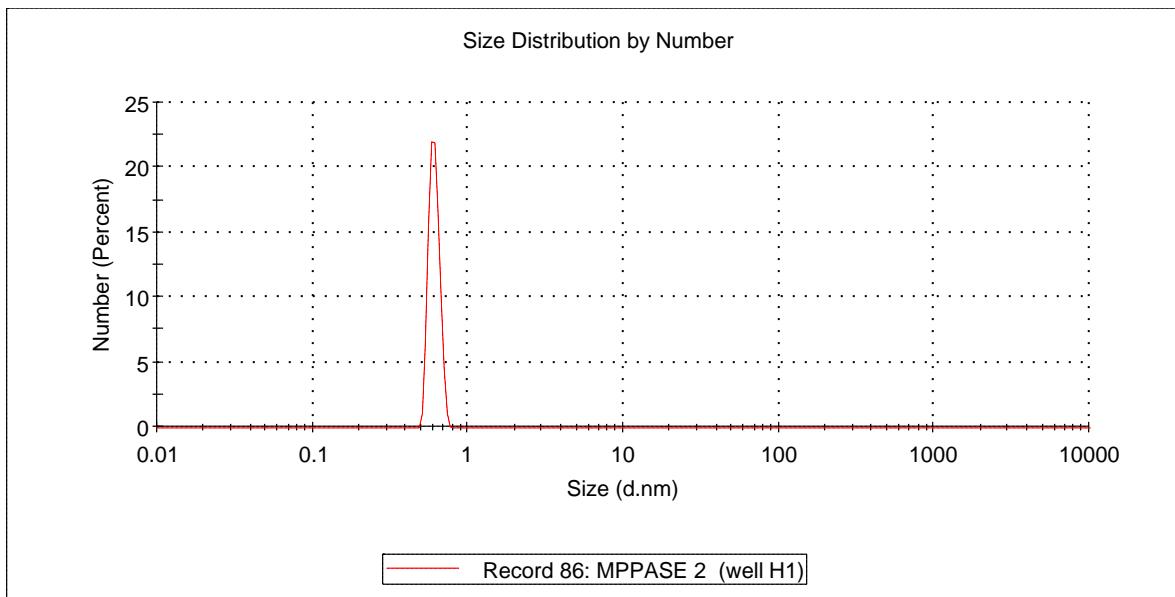
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 330.1	Peak 1: 0.6069	100.0	0.04681
PDI: 0.760	Peak 2: 0.000	0.0	0.000
Intercept: 0.427	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well H1)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 87

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:03:35

System

Temperature (°C): 25.0

Duration Used (s): 110

Count Rate (kcps): 107.6

Measurement Position (mm): 4.65

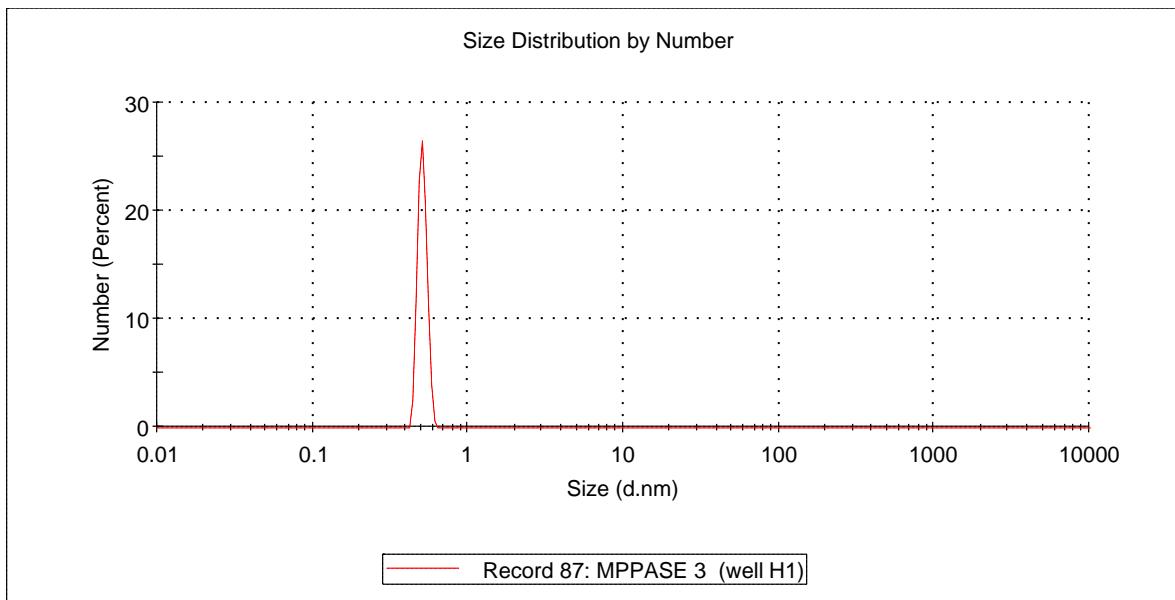
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 595.9	Peak 1: 0.5100	100.0	0.03378
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.515	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well H2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 88

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:10:40

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 119.9

Measurement Position (mm): 4.65

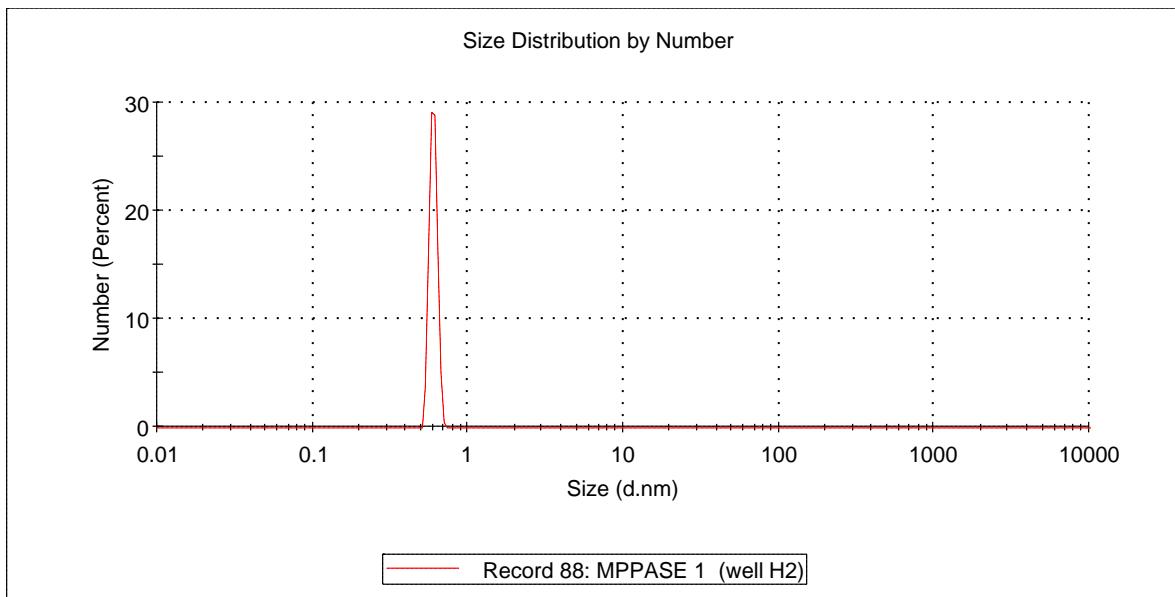
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 765.0	Peak 1: 0.5994	100.0	0.03394
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.604	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well H2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 89

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:15:12

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 62.9

Measurement Position (mm): 4.65

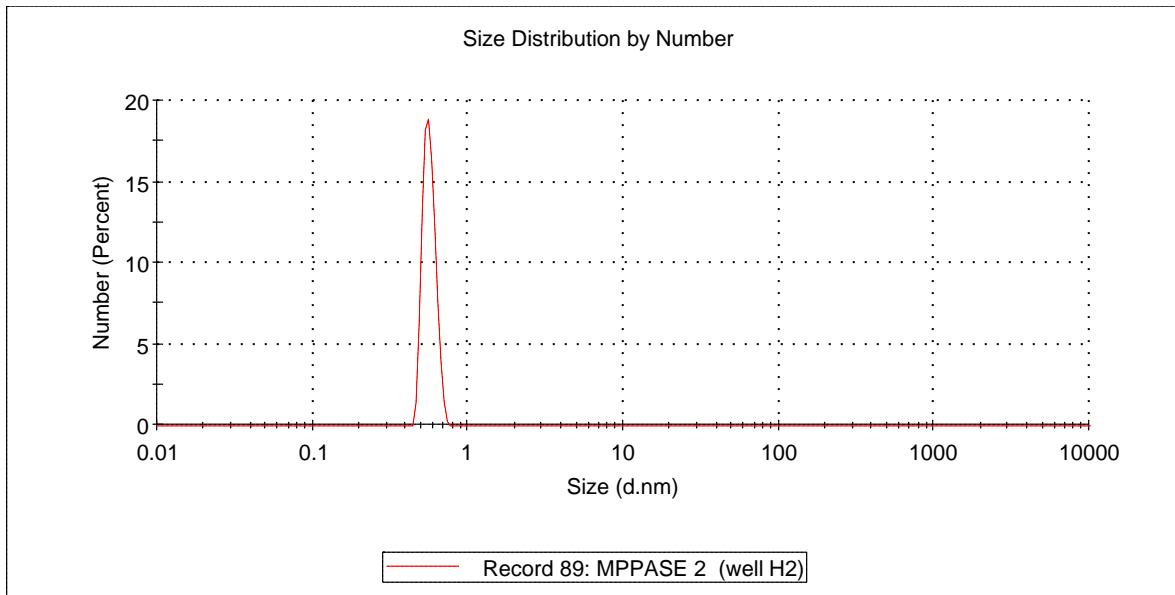
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 177.1	Peak 1: 0.5641	100.0	0.05235
PDI: 0.823	Peak 2: 0.000	0.0	0.000
Intercept: 0.316	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well H2)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 90

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:19:45

System

Temperature (°C): 25.0

Duration Used (s): 130

Count Rate (kcps): 58.9

Measurement Position (mm): 4.65

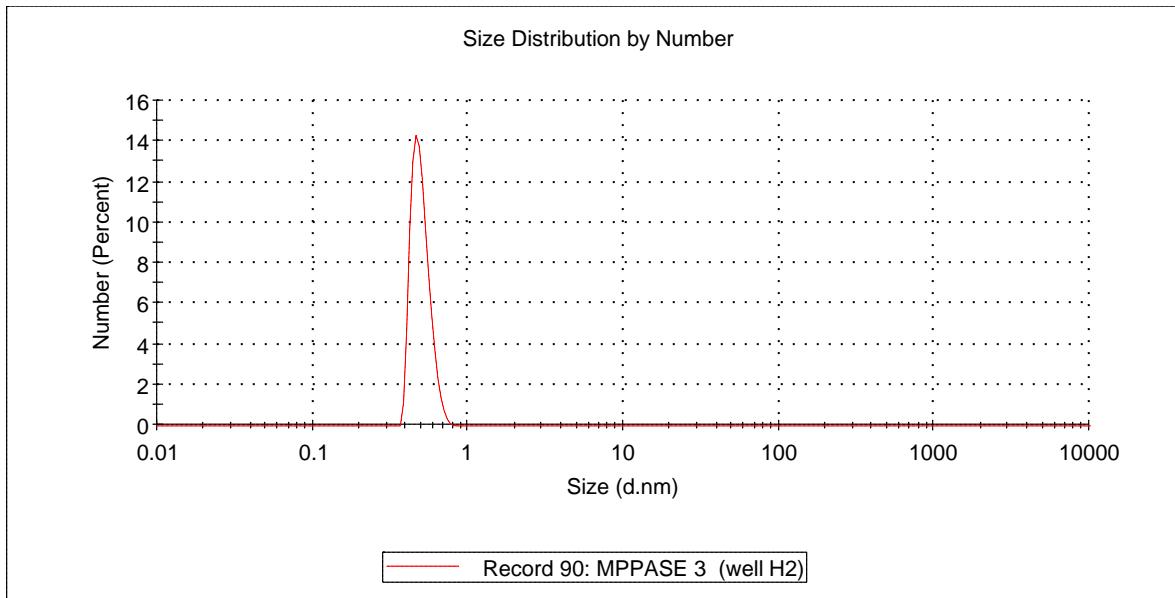
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 145.6	Peak 1: 0.4971	100.0	0.06691
PDI: 0.701	Peak 2: 0.000	0.0	0.000
Intercept: 0.282	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well H3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 91

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:27:51

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 47.0

Measurement Position (mm): 4.65

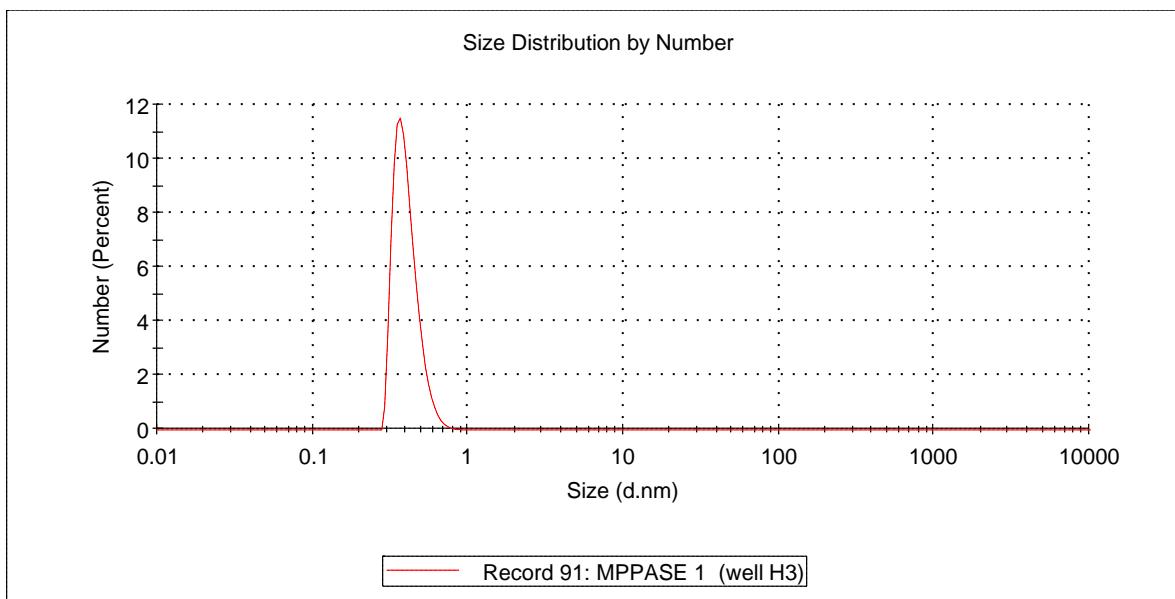
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 75.68	Peak 1: 0.4016	100.0	0.07383
Pdl: 0.657	Peak 2: 0.000	0.0	0.000
Intercept: 0.237	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well H3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 92

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:33:27

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 47.2

Measurement Position (mm): 4.65

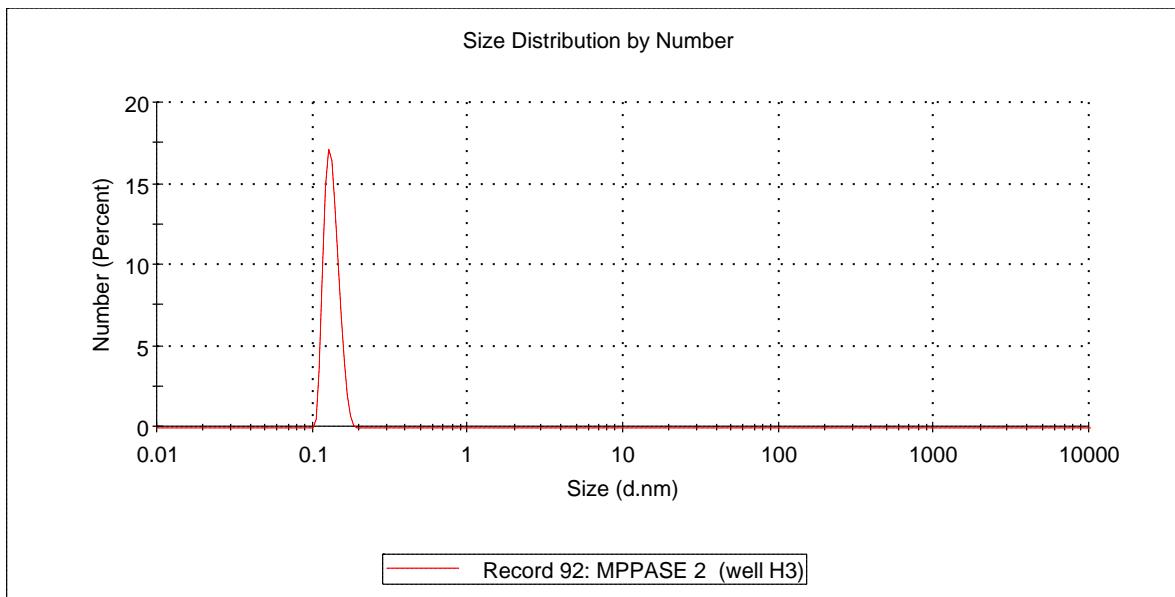
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 74.36	Peak 1: 0.1335	100.0	0.01407
PDI: 0.663	Peak 2: 0.6135	0.0	0.07219
Intercept: 0.225	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well H3)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 93

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:39:03

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 60.5

Measurement Position (mm): 4.65

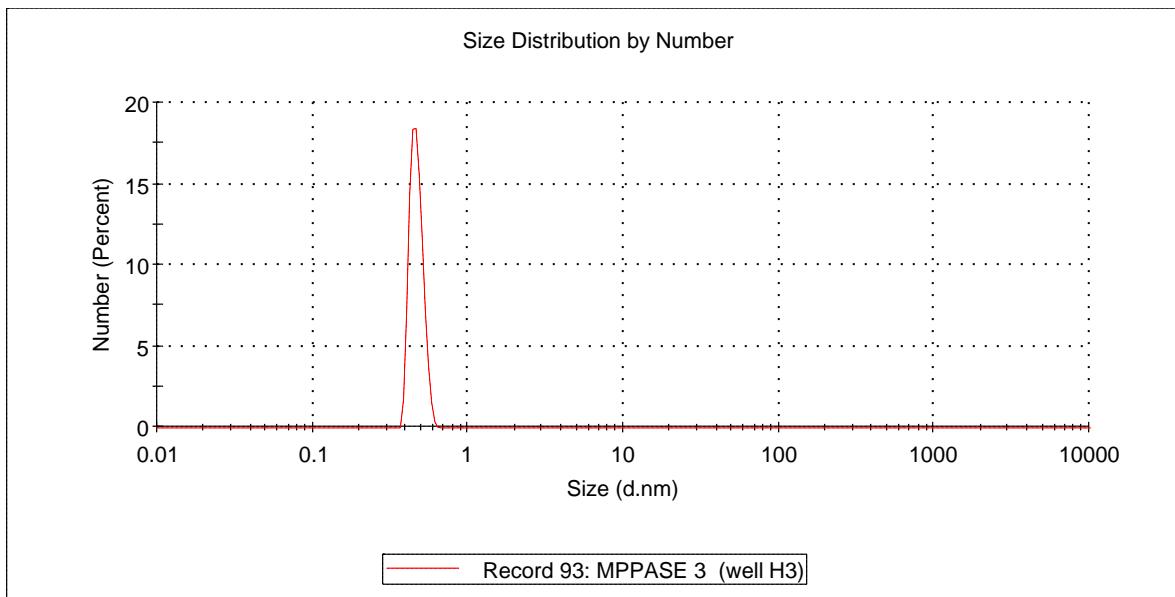
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 246.6	Peak 1: 0.4671	100.0	0.04437
PDI: 0.857	Peak 2: 0.000	0.0	0.000
Intercept: 0.365	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 1 (well H4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 94

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:47:22

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 46.8

Measurement Position (mm): 4.65

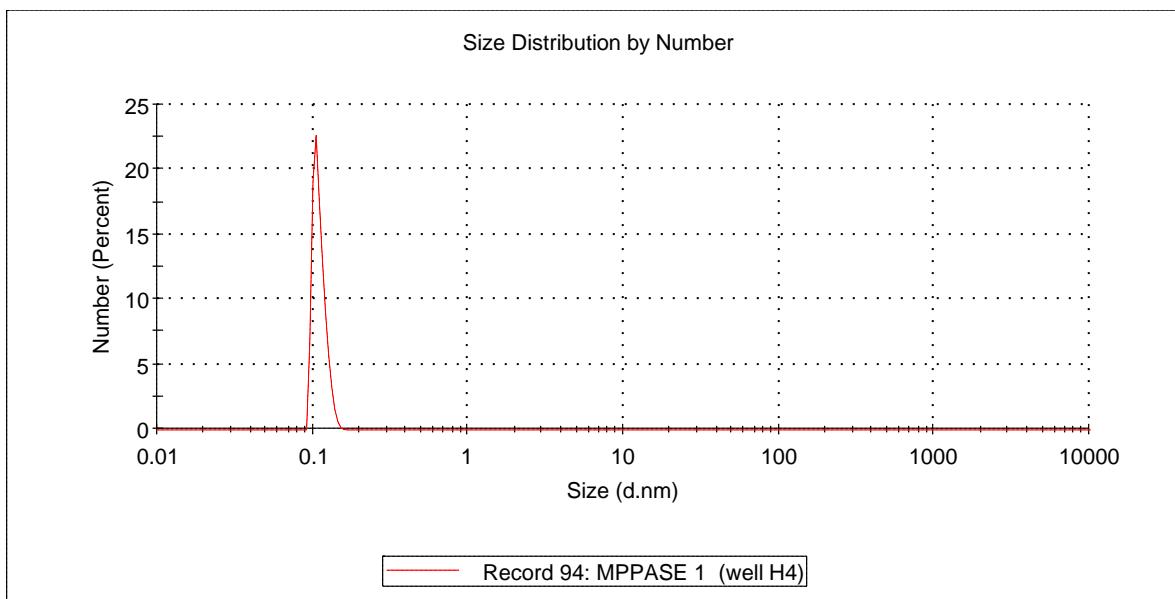
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 41.33	Peak 1: 0.1107	100.0	0.01034
PDI: 1.000	Peak 2: 0.000	0.0	0.000
Intercept: 0.254	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 2 (well H4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 95

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:53:08

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 46.1

Measurement Position (mm): 4.65

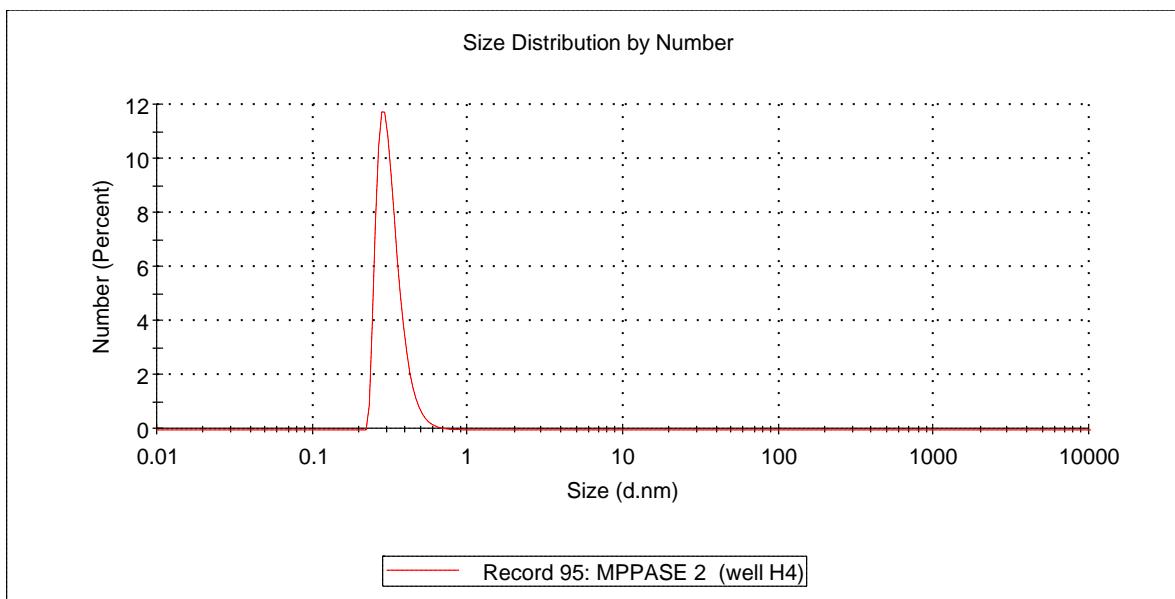
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 41.16	Peak 1: 0.3183	100.0	0.06397
PDI: 0.960	Peak 2: 0.000	0.0	0.000
Intercept: 0.250	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Number

v2.2



Sample Details

Sample Name: MPPASE 3 (well H4)

SOP Name: MPPASE.sop

General Notes:

File Name: Malaria.dts

Dispersant Name: Water

Record Number: 96

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (cP): 0.8872

Material Absorbtion: 0.001

Measurement Date and Time: 29 September 2016 20:58:54

System

Temperature (°C): 25.0

Duration Used (s): 160

Count Rate (kcps): 44.9

Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Number:	St Dev (d.n...
Z-Average (d.nm): 20.15	Peak 1: 0.5099	100.0	0.05876
PDI: 0.973	Peak 2: 0.000	0.0	0.000
Intercept: 0.206	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report

