

Size Distribution Report by Intensity

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

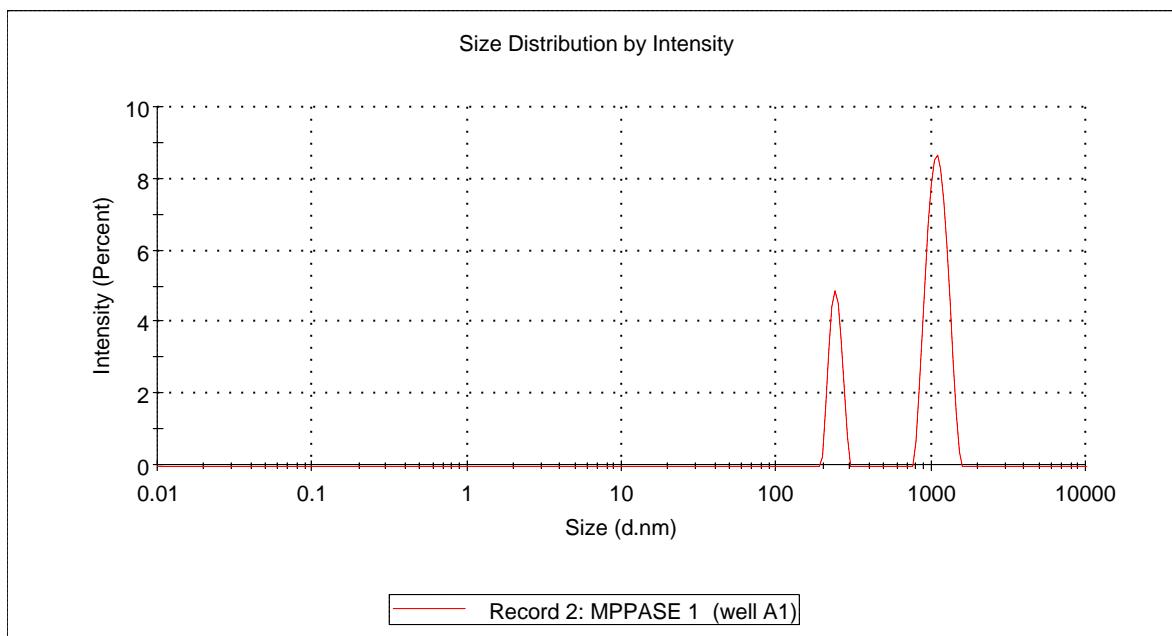
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	685.7	Peak 1:	1090	74.4
Pdl:	0.437	Peak 2:	239.7	25.6
Intercept:	0.834	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

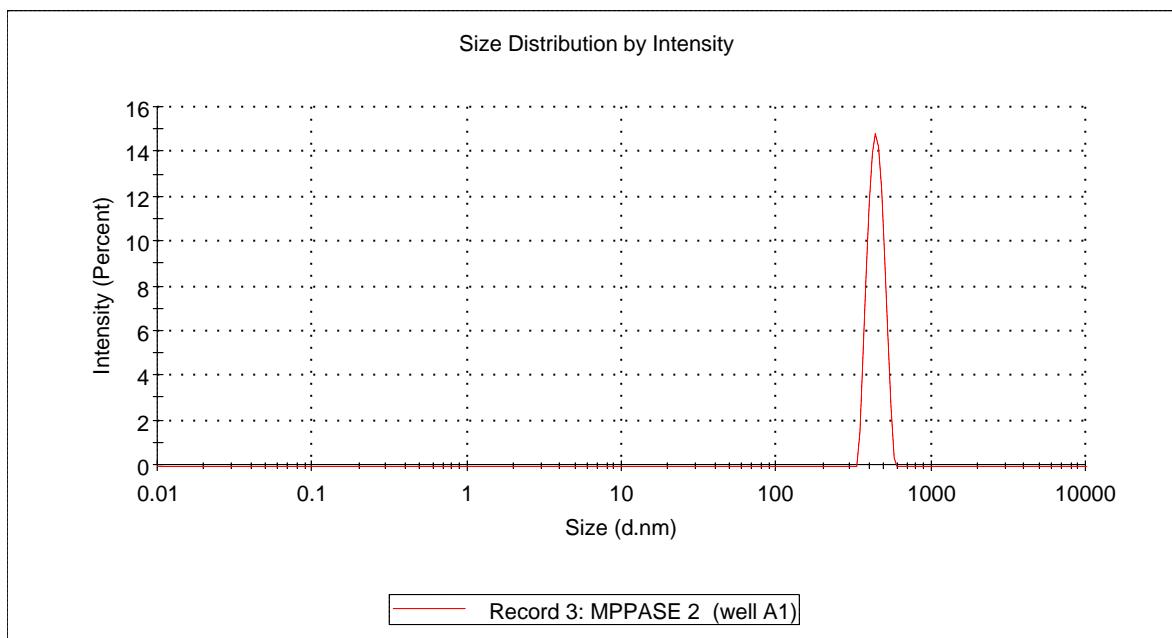
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	518.1	Peak 1:	438.0	100.0
Pdl:	0.284	Peak 2:	0.000	0.0
Intercept:	0.849	Peak 3:	0.000	0.0

Result quality : Good



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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

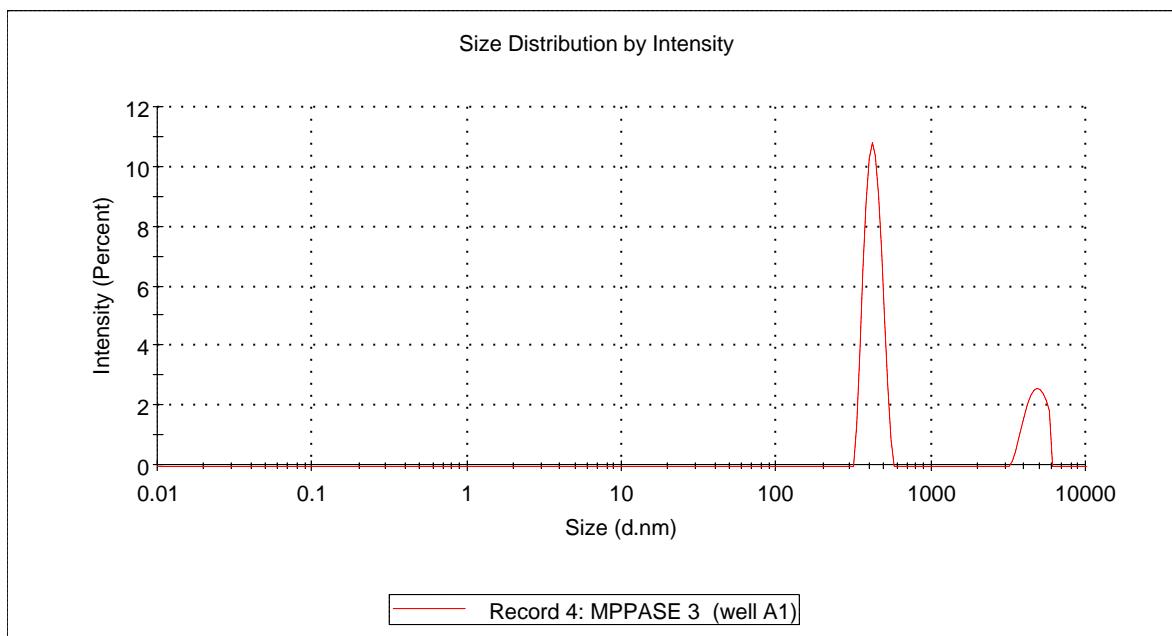
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	533.5	Peak 1:	419.9	76.7
Pdl:	0.348	Peak 2:	4670	23.3
Intercept:	0.859	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

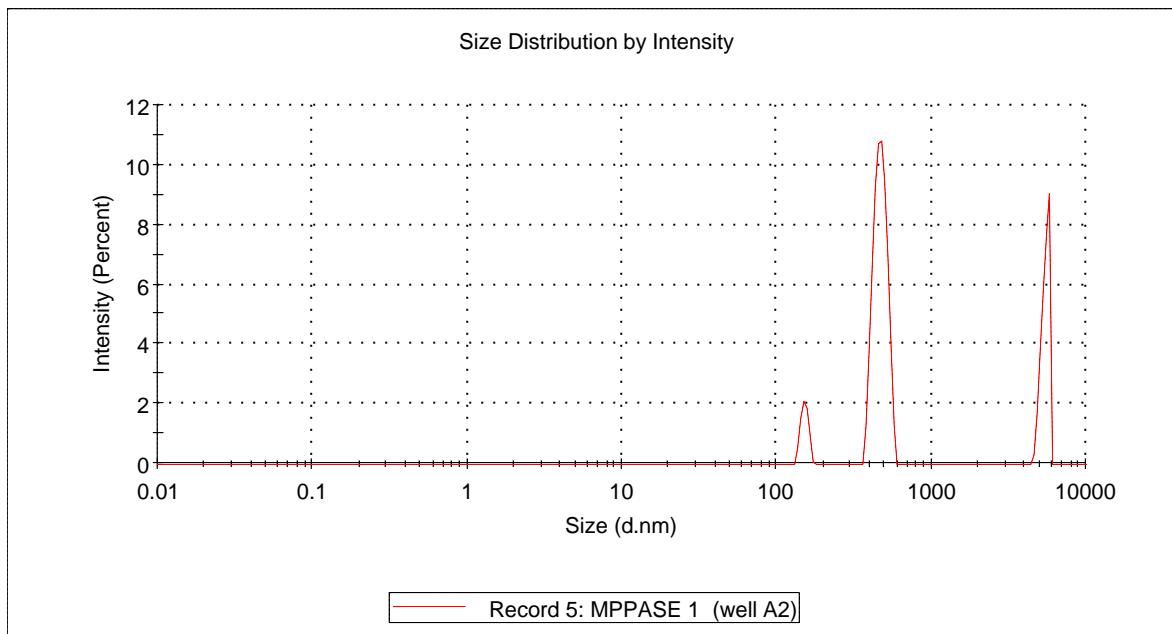
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	743.2	Peak 1:	465.7	64.6
Pdl:	0.920	Peak 2:	5398	28.3
Intercept:	0.898	Peak 3:	151.0	7.1

Result quality : Refer to quality report



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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

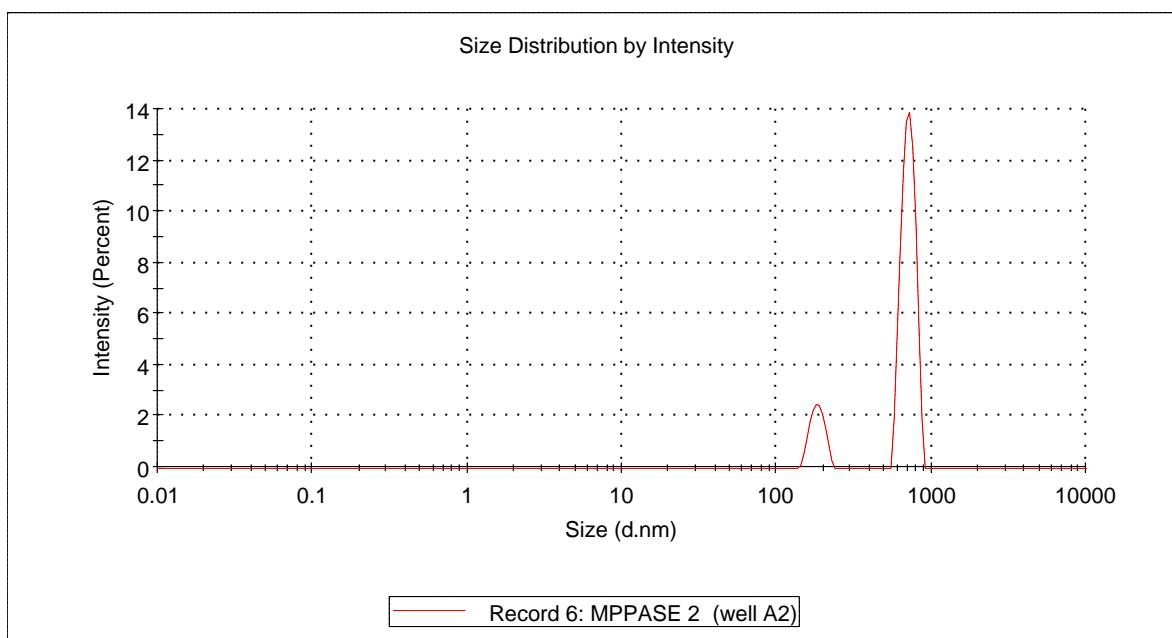
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1089	Peak 1:	707.5	84.2
Pdl:	0.991	Peak 2:	182.8	15.8
Intercept:	0.852	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

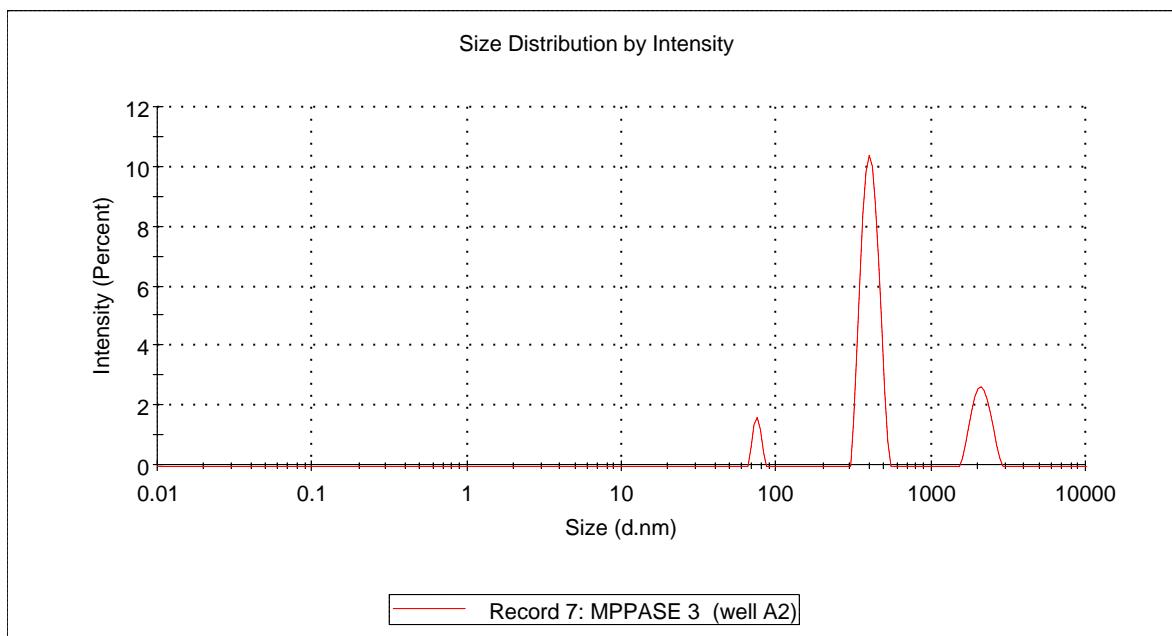
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	631.5	Peak 1:	400.8	74.1
Pdl:	0.889	Peak 2:	2090	20.6
Intercept:	0.732	Peak 3:	74.38	5.4

Result quality : Refer to quality report



Size Distribution Report by Intensity

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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

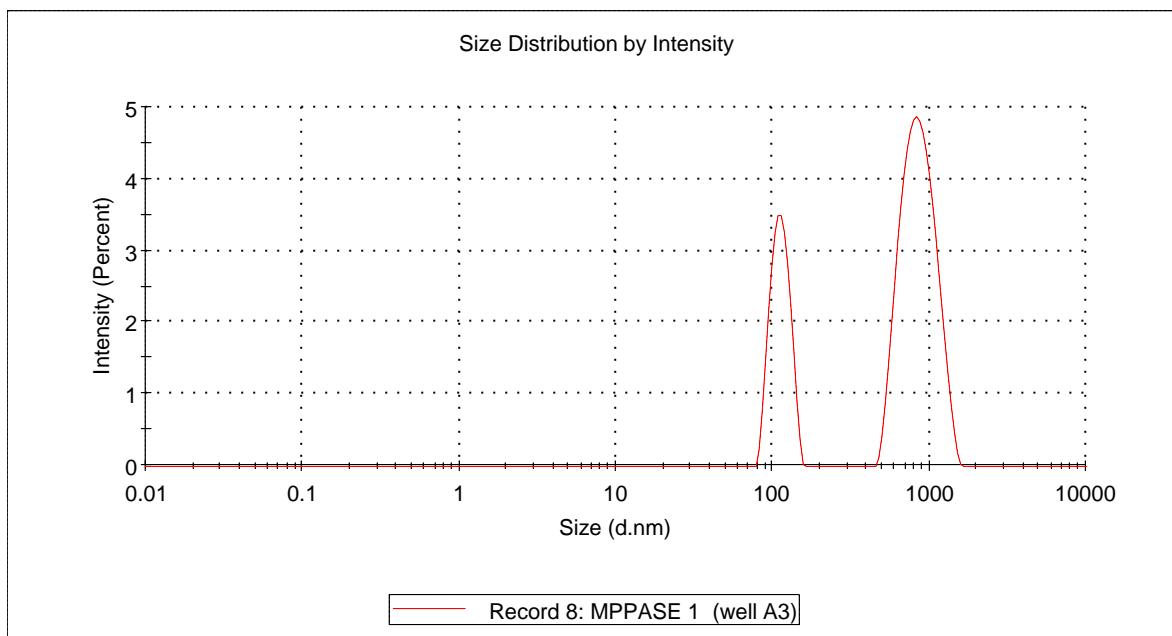
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	394.8	Peak 1:	861.2	209.3
Pdl:	0.903	Peak 2:	112.0	15.14
Intercept:	0.585	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Intensity

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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

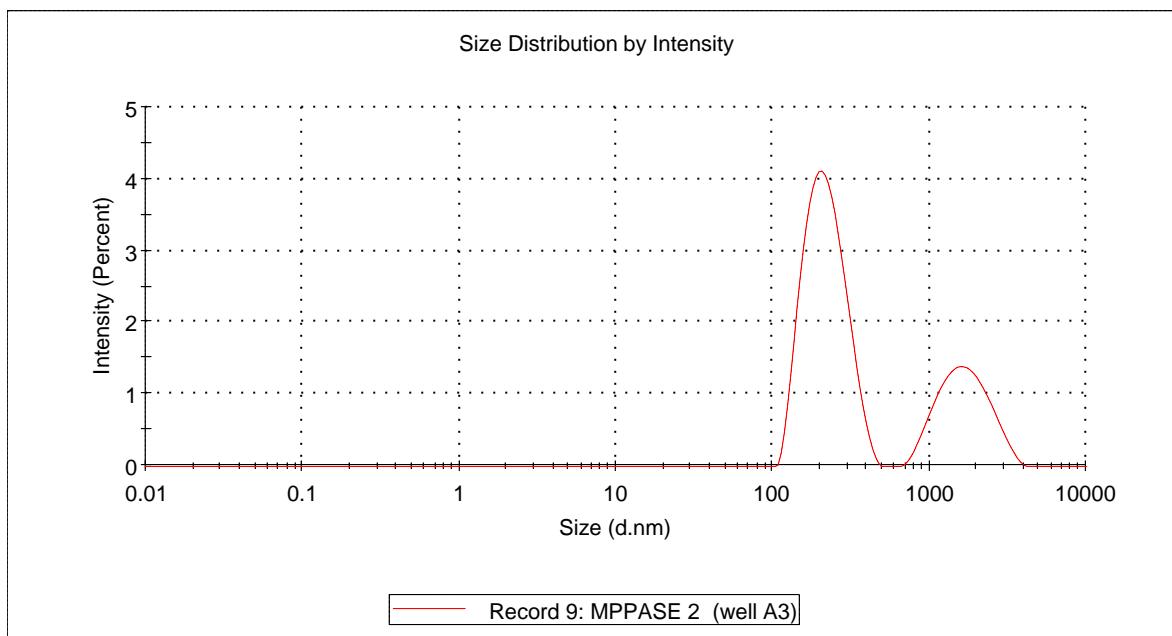
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	241.7	Peak 1:	222.0	70.3
Pdl:	0.451	Peak 2:	1730	29.7
Intercept:	0.585	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

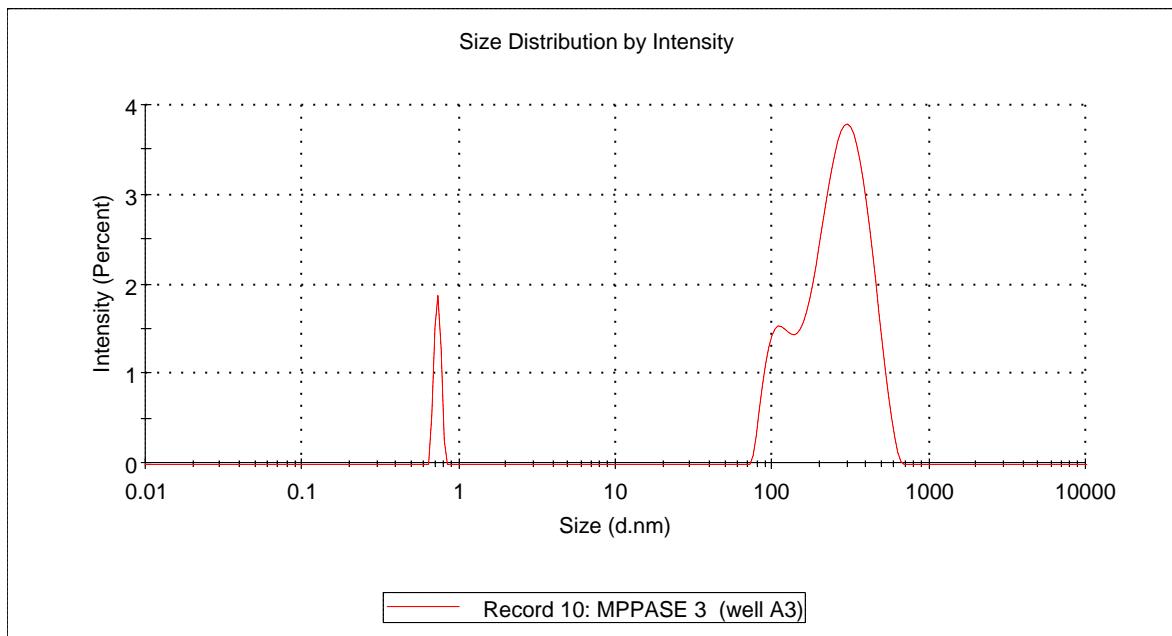
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	229.0	Peak 1:	295.7	103.1
Pdl:	0.393	Peak 2:	108.8	16.54
Intercept:	0.519	Peak 3:	0.7310	0.03513

Result quality : Refer to quality report



Size Distribution Report by Intensity

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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

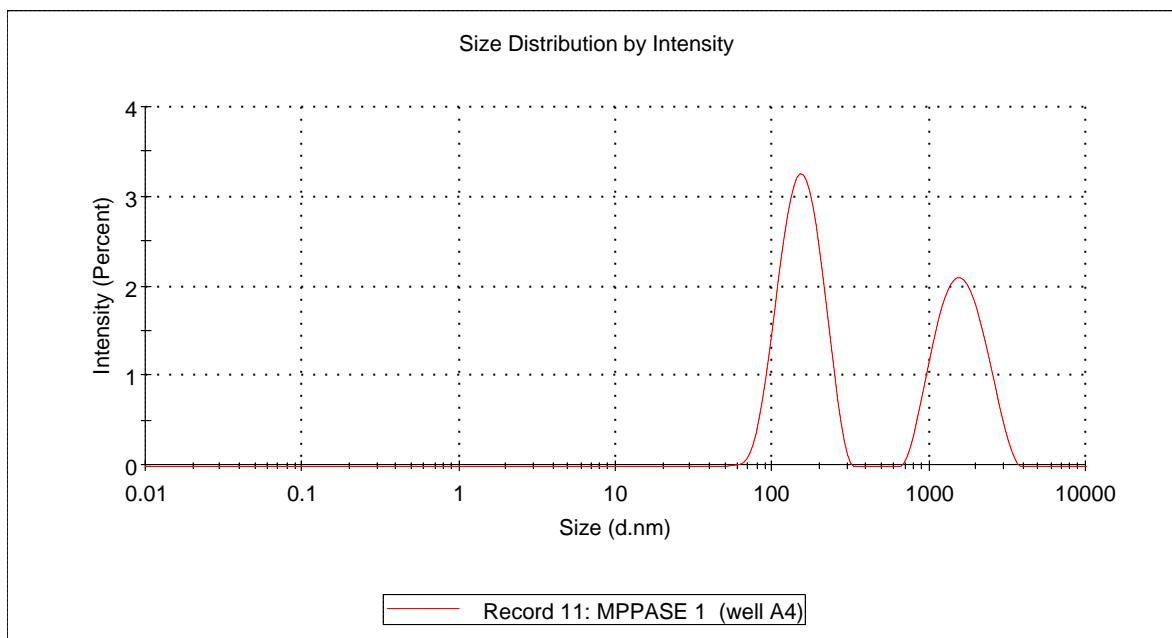
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	221.5	Peak 1:	155.5	57.1
Pdl:	0.527	Peak 2:	1641	42.9
Intercept:	0.467	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

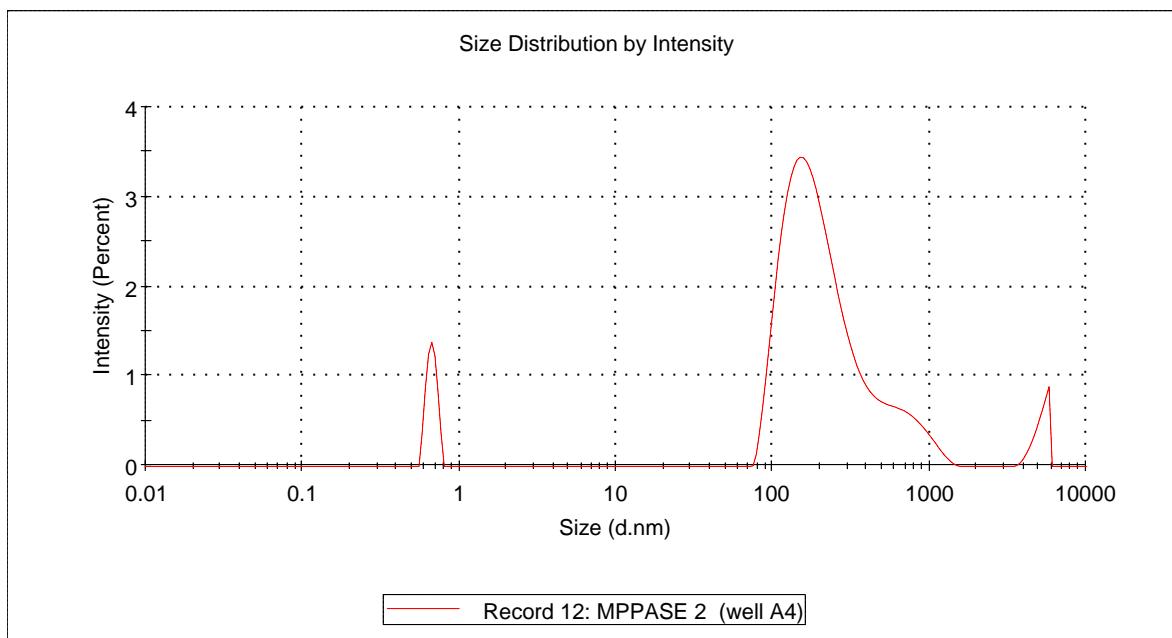
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	200.4	Peak 1:	259.1	89.6
Pdl:	0.582	Peak 2:	0.6713	6.3
Intercept:	0.469	Peak 3:	5124	4.1

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

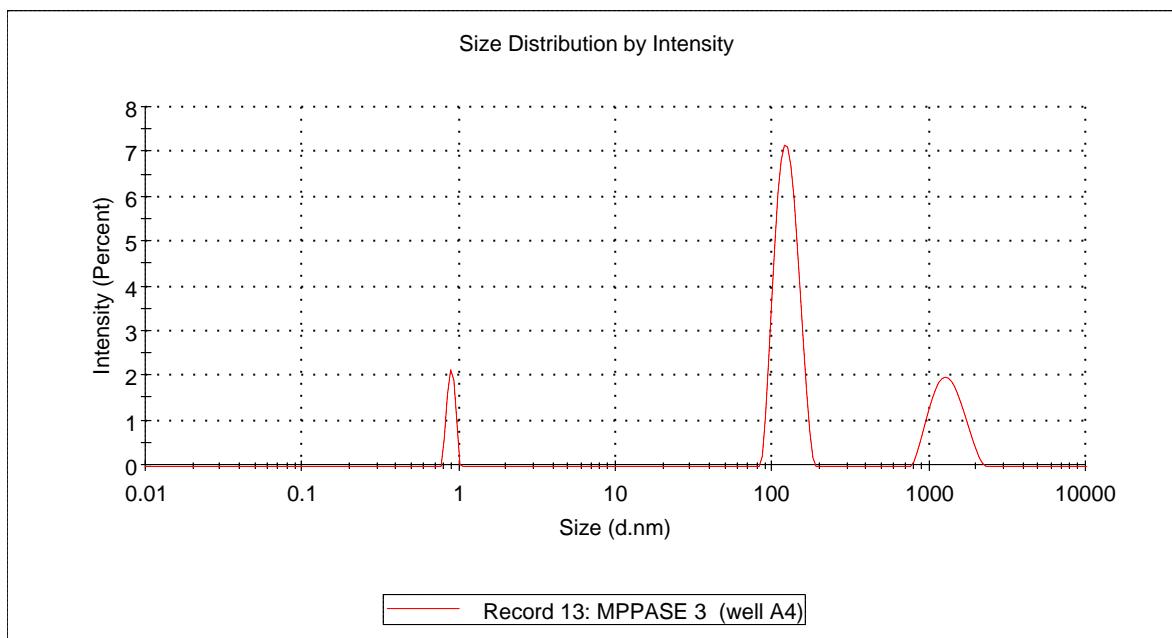
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	186.0	Peak 1:	123.7	66.9
Pdl:	0.610	Peak 2:	1309	25.8
Intercept:	0.372	Peak 3:	0.8924	7.4

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

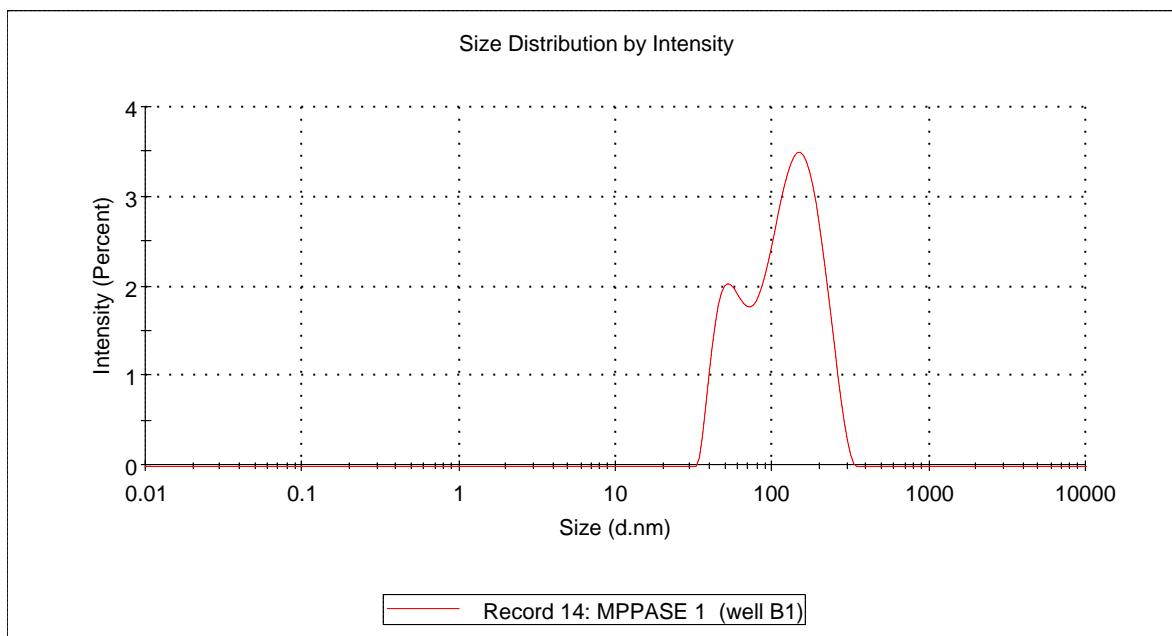
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	94.38	Peak 1:	147.0	74.5
Pdl:	0.228	Peak 2:	53.70	25.5
Intercept:	0.789	Peak 3:	0.000	0.0

Result quality : Good



Size Distribution Report by Intensity

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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

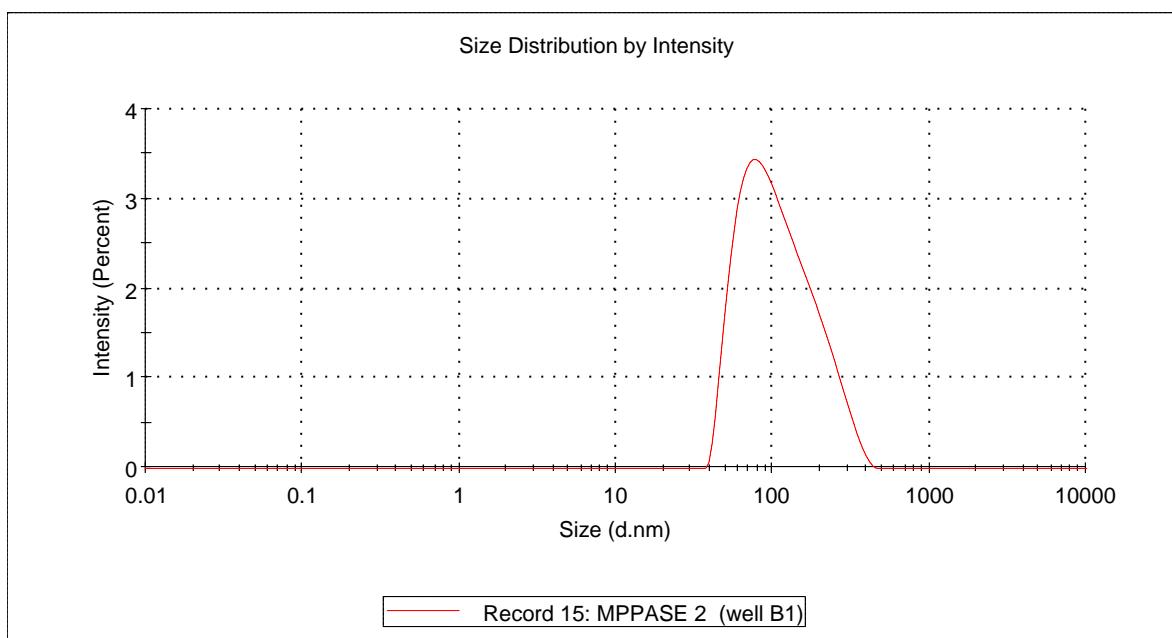
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	91.69	Peak 1:	120.5	100.0
Pdl:	0.210	Peak 2:	0.000	0.0
Intercept:	0.776	Peak 3:	0.000	0.0

Result quality : Good



Size Distribution Report by Intensity

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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

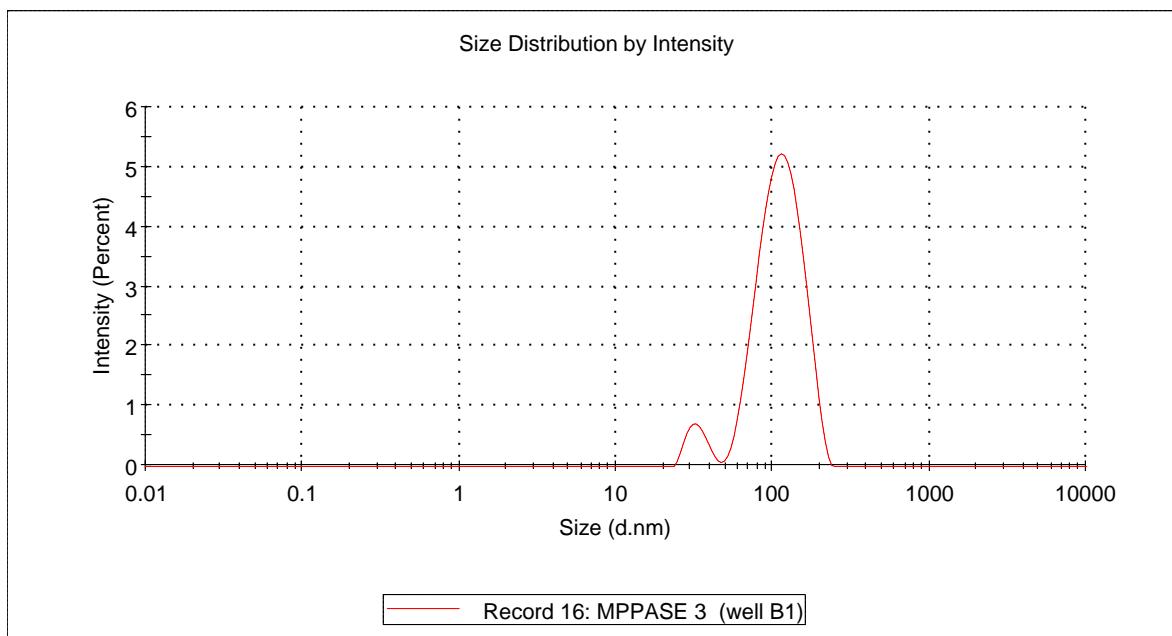
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	98.22	Peak 1:	116.3	94.0
Pdl:	0.252	Peak 2:	33.14	6.0
Intercept:	0.771	Peak 3:	0.000	0.0

Result quality : **Good**



Size Distribution Report by Intensity

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

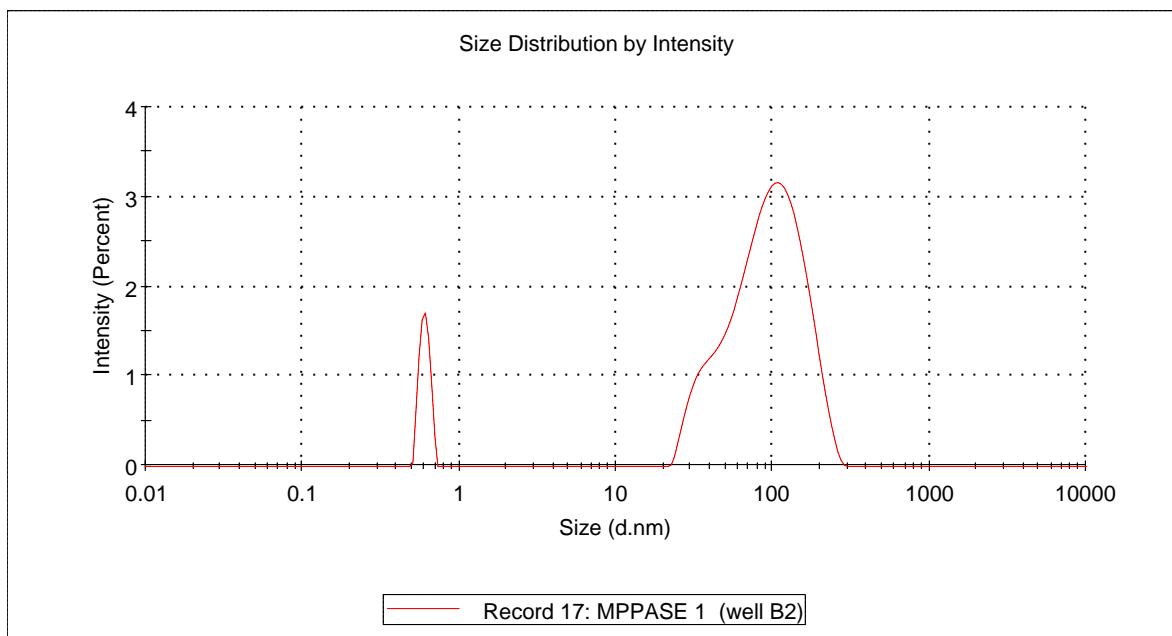
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	68.52	Peak 1:	100.1	92.2
Pdl:	0.503	Peak 2:	0.6062	7.8
Intercept:	0.444	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

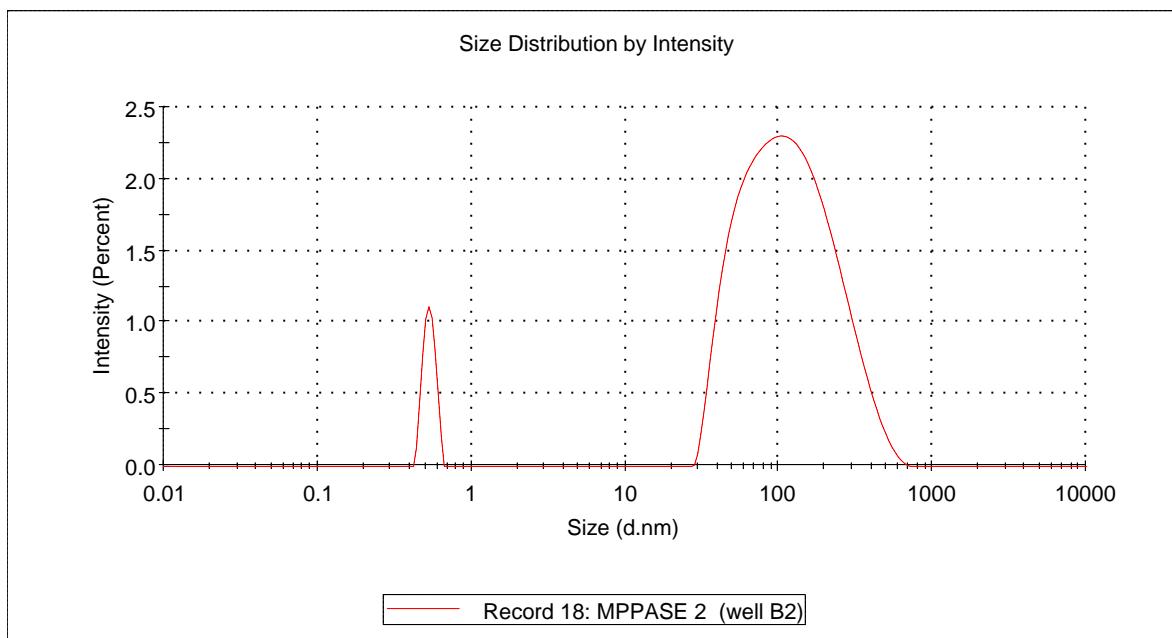
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	84.32	Peak 1:	138.2	93.9
Pdl:	0.407	Peak 2:	0.5361	6.1
Intercept:	0.492	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

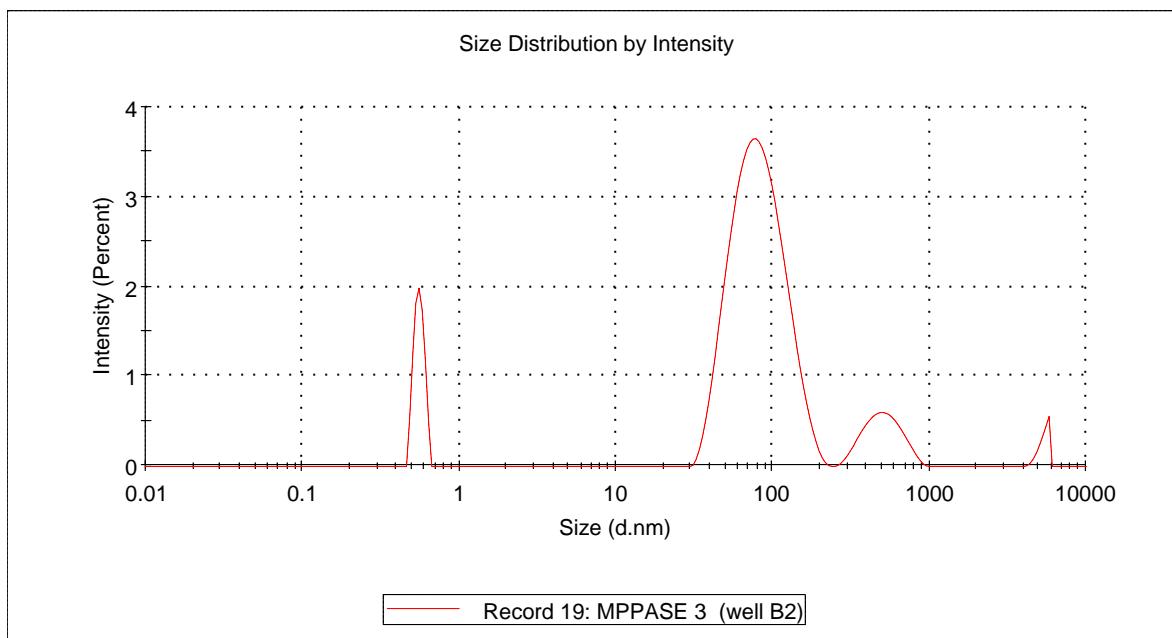
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	82.20	Peak 1:	84.73	79.7
Pdl:	0.439	Peak 2:	512.6	9.5
Intercept:	0.443	Peak 3:	0.5573	9.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

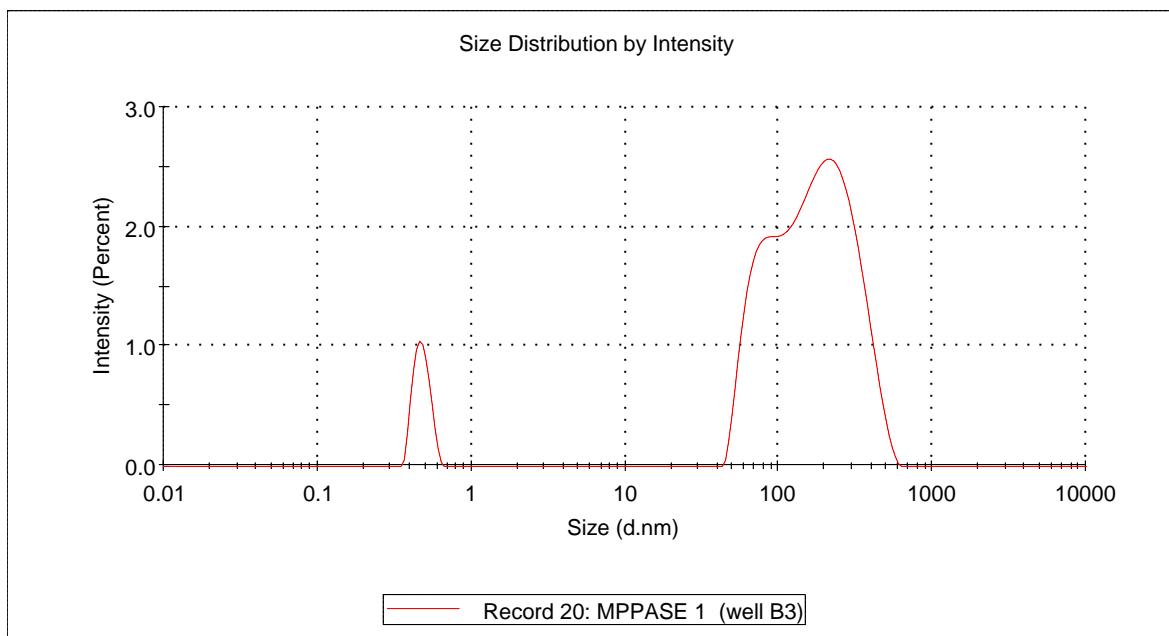
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	122.2	Peak 1:	185.7	92.6
Pdl:	0.555	Peak 2:	0.4786	7.4
Intercept:	0.459	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

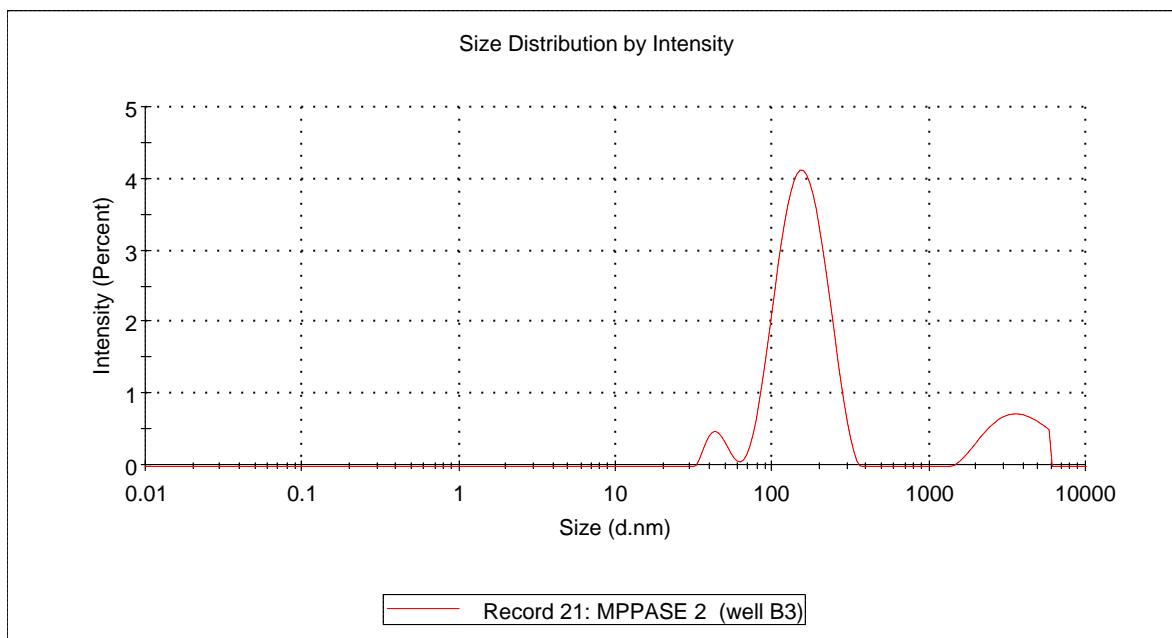
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	147.1	Peak 1:	160.3	80.4
Pdl:	0.481	Peak 2:	3495	15.7
Intercept:	0.552	Peak 3:	44.50	4.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

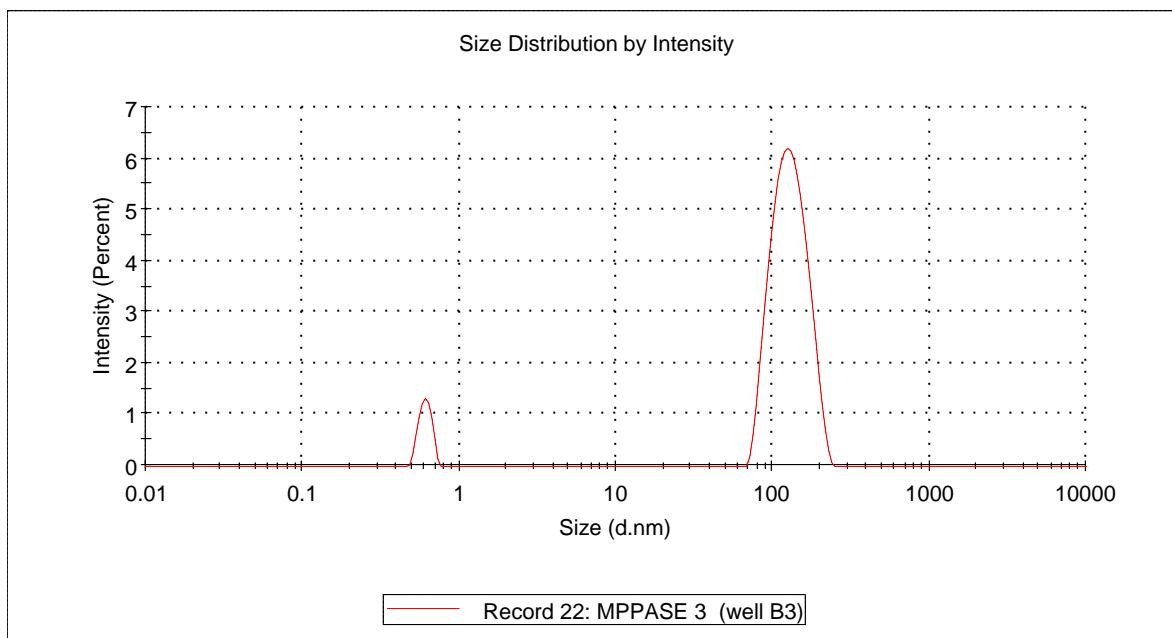
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	131.6	Peak 1:	130.4	92.8
Pdl:	0.409	Peak 2:	0.6109	7.2
Intercept:	0.489	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

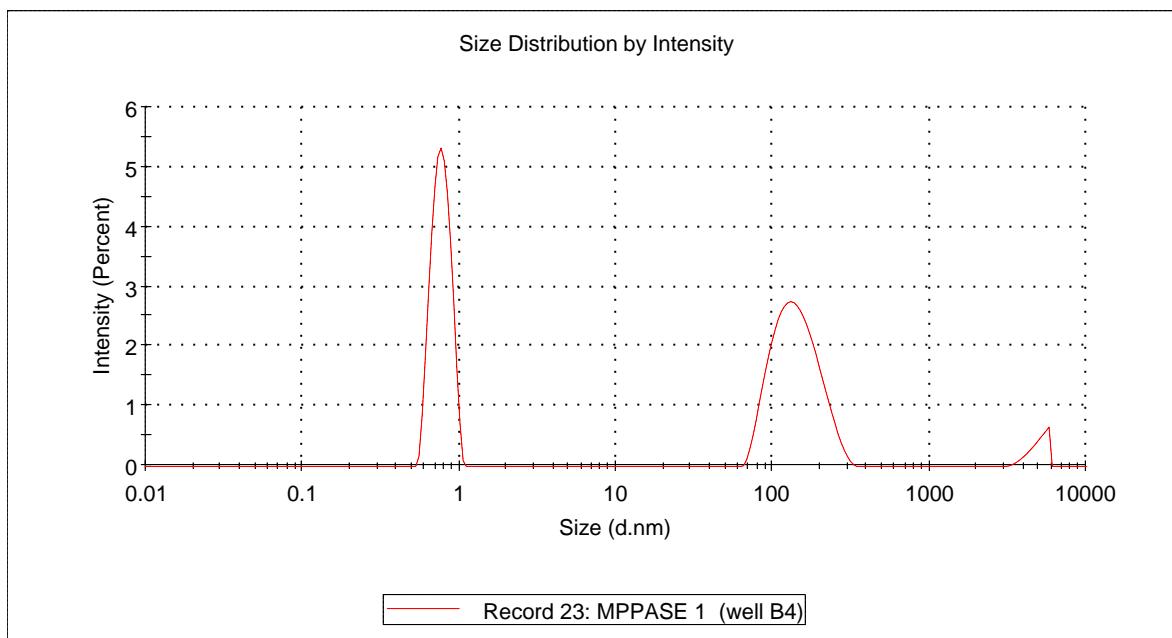
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	72.44	Peak 1:	144.8	52.7
Pdl:	0.382	Peak 2:	0.7734	43.4
Intercept:	0.173	Peak 3:	4939	3.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

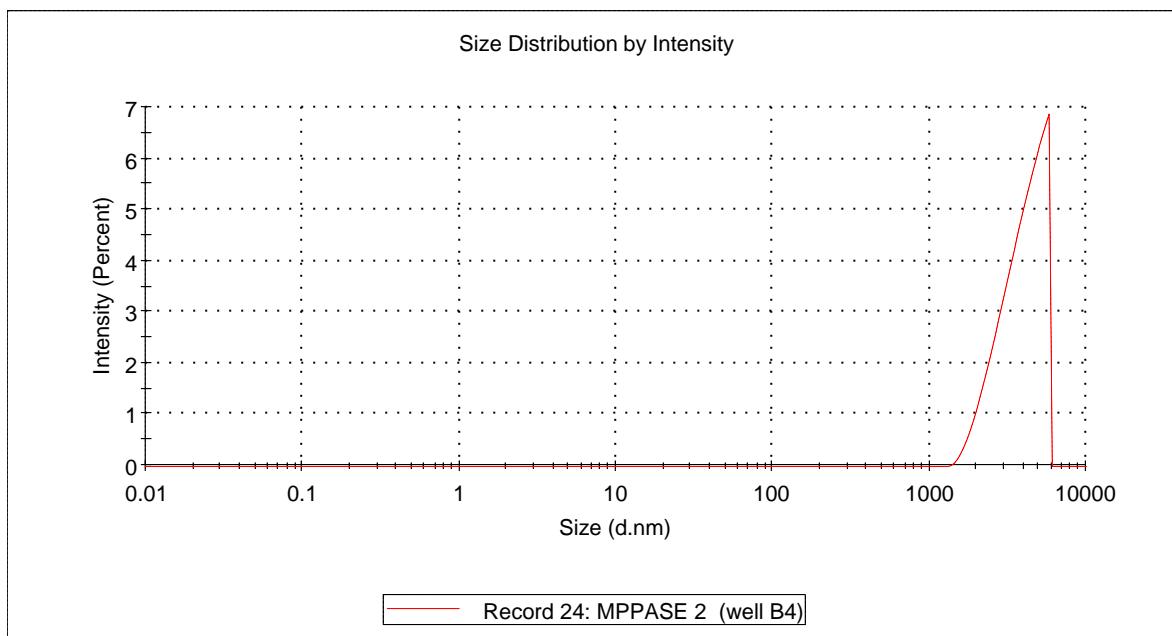
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	0.000	Peak 1:	3975	100.0
Pdl:	0.000	Peak 2:	0.000	0.0
Intercept:	0.00	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

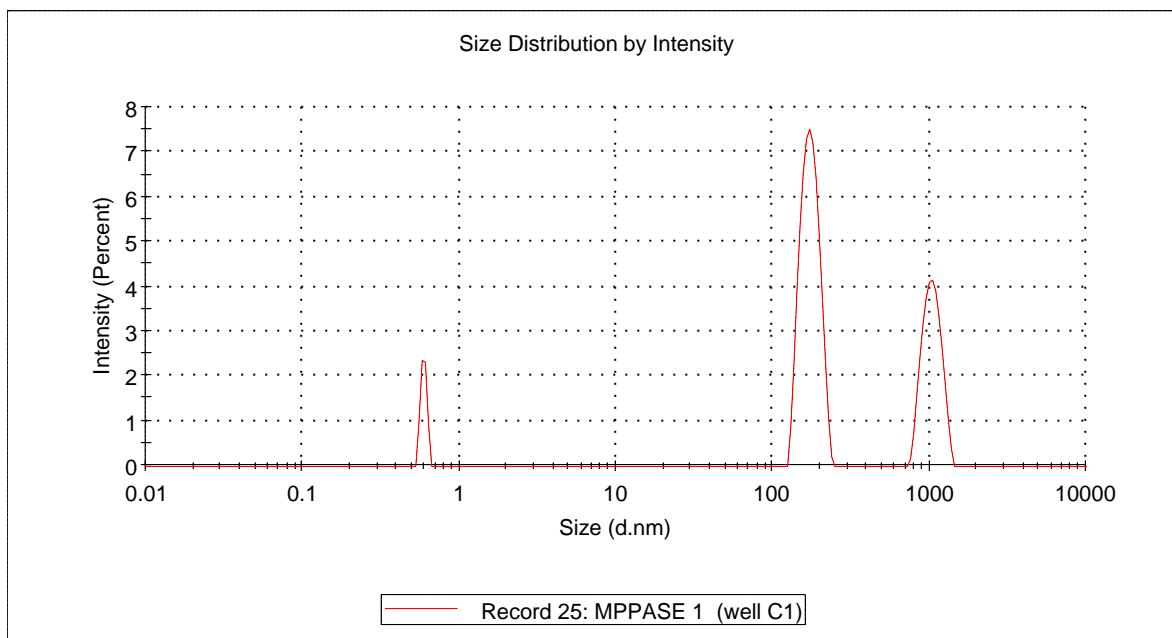
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	529.2	Peak 1:	173.2	60.1
Pdl:	1.000	Peak 2:	1034	33.3
Intercept:	0.656	Peak 3:	0.5970	6.6

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

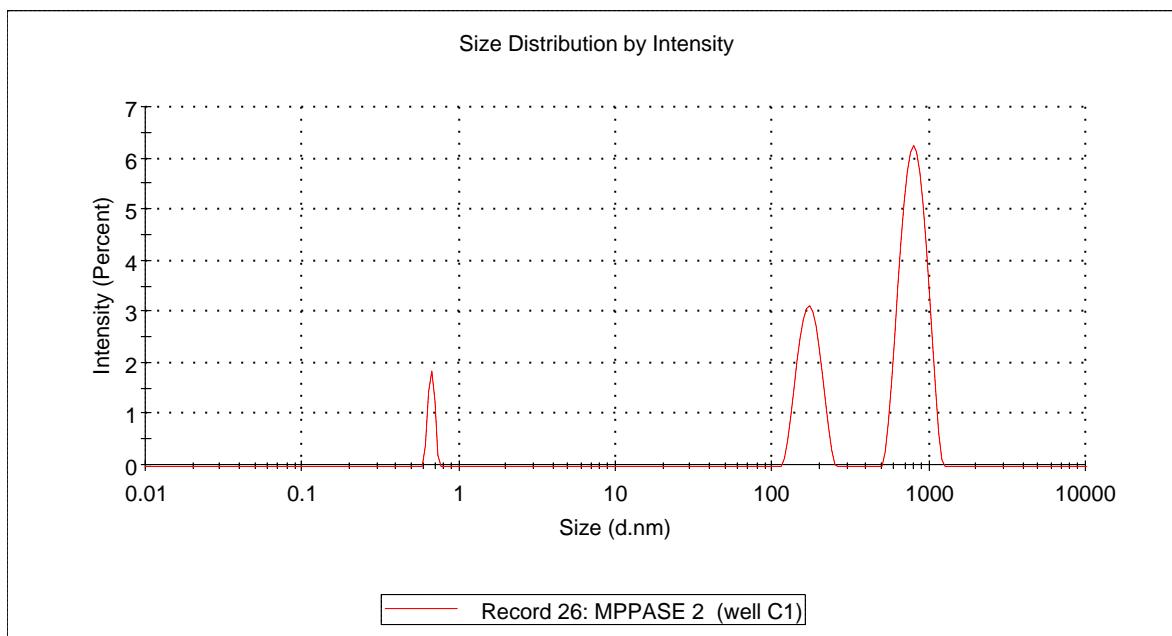
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	664.1	Peak 1:	796.0	65.7
Pdl:	1.000	Peak 2:	171.7	29.1
Intercept:	0.647	Peak 3:	0.6675	5.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

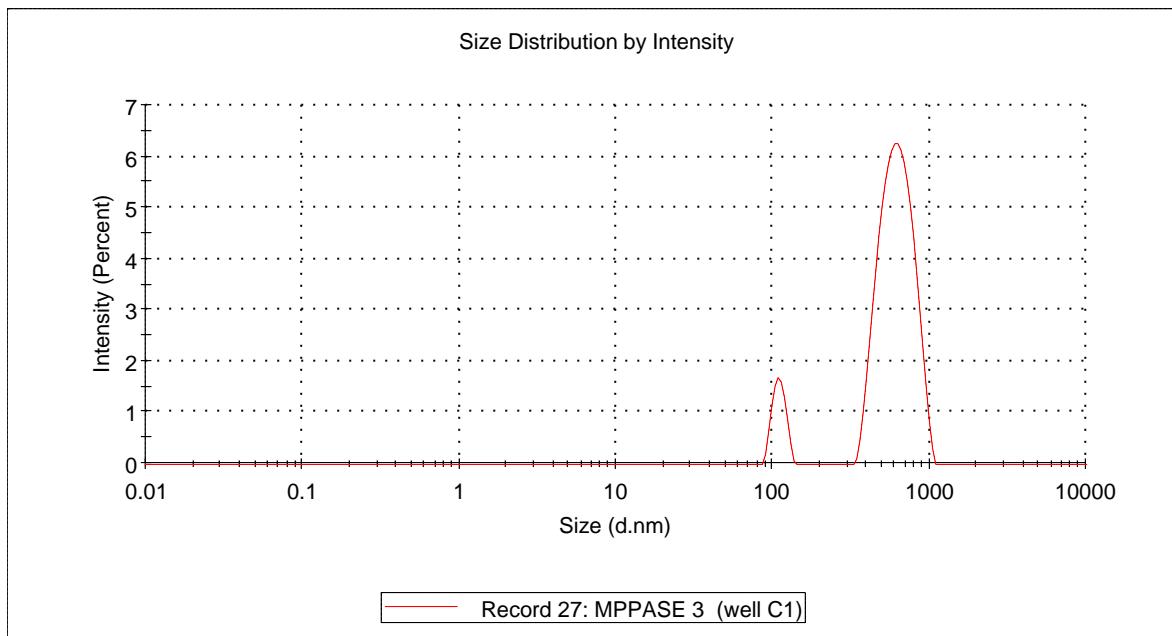
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	790.8	Peak 1:	625.1	90.5
Pdl:	0.949	Peak 2:	109.7	9.5
Intercept:	0.638	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

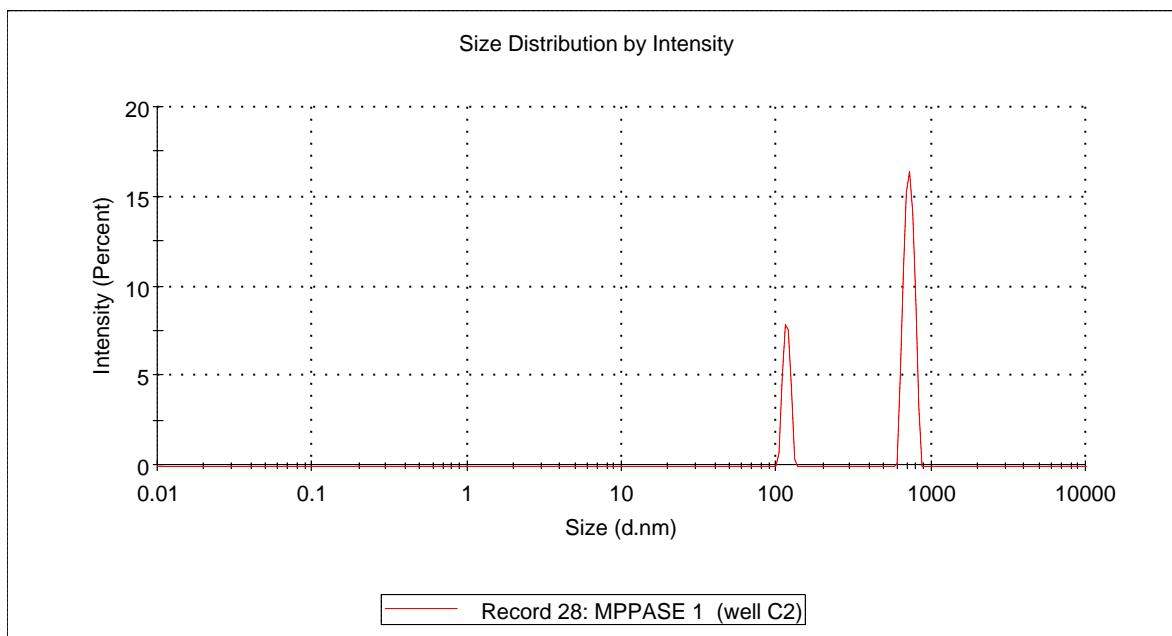
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	728.5	Peak 1:	715.3	74.2
Pdl:	1.000	Peak 2:	115.5	25.8
Intercept:	0.743	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

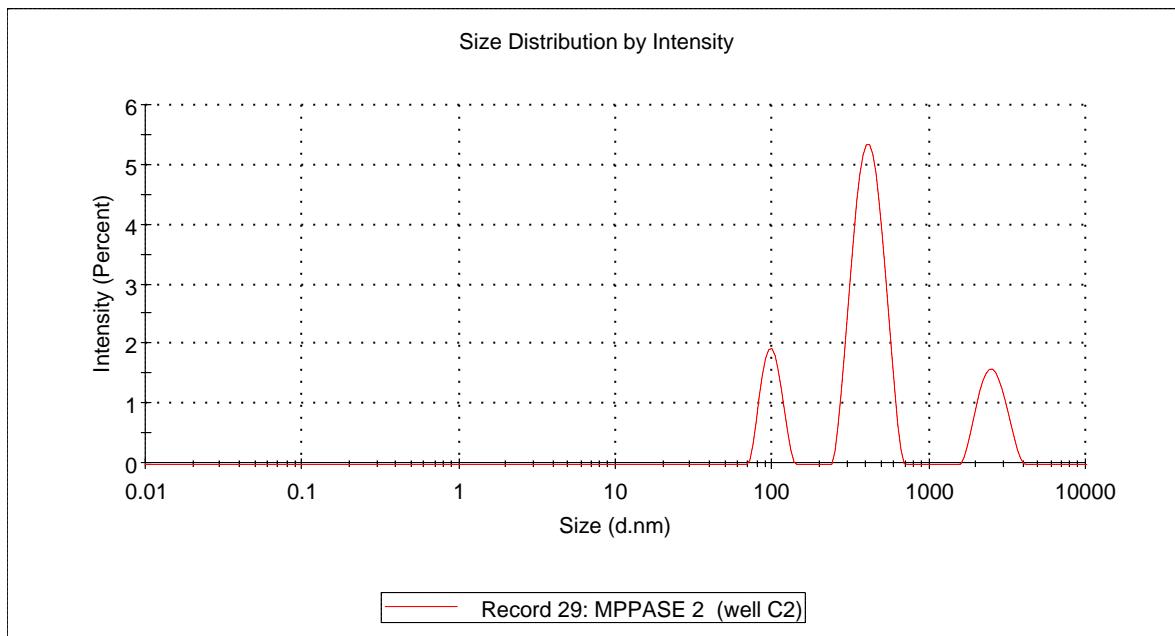
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	467.8	Peak 1:	412.4	66.6
Pdl:	0.814	Peak 2:	2519	17.6
Intercept:	0.683	Peak 3:	98.29	15.8

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

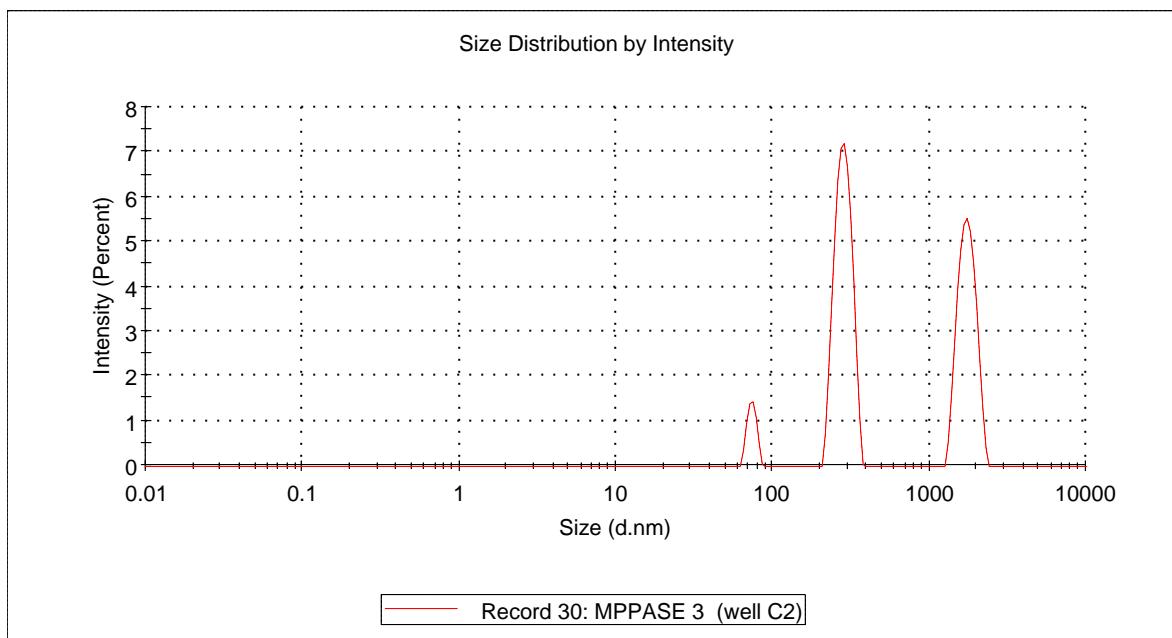
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	519.0	Peak 1:	282.2	33.38
Pdl:	0.857	Peak 2:	1731	215.7
Intercept:	0.697	Peak 3:	73.53	4.730

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

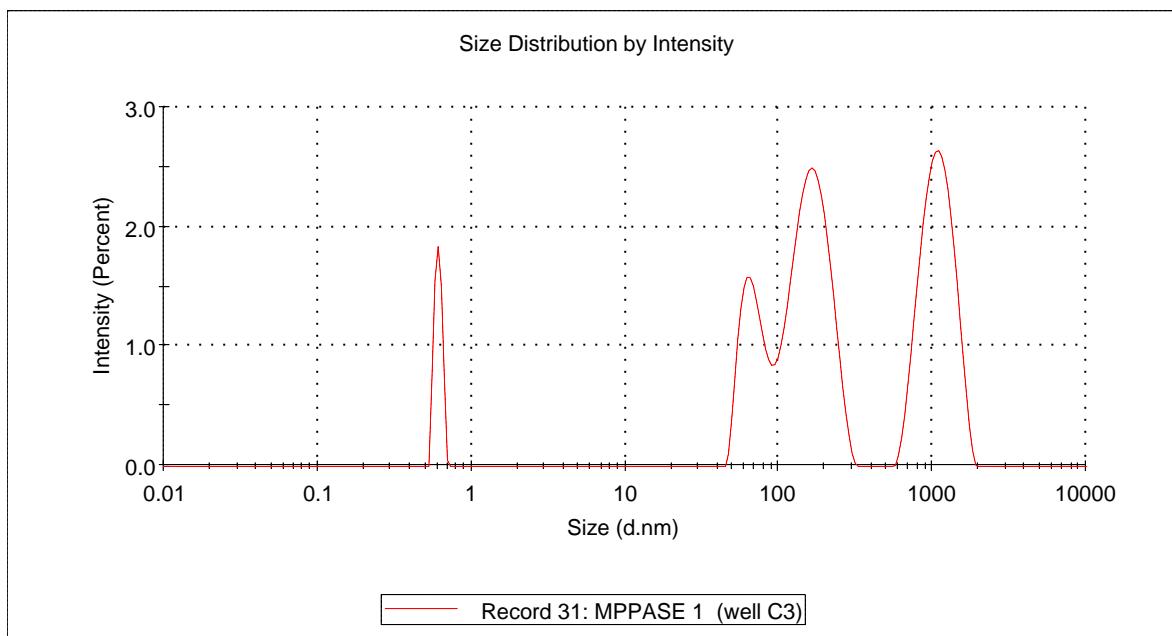
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	275.6	Peak 1:	164.4	40.5
Pdl:	0.763	Peak 2:	1090	37.0
Intercept:	0.563	Peak 3:	67.58	11.09

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

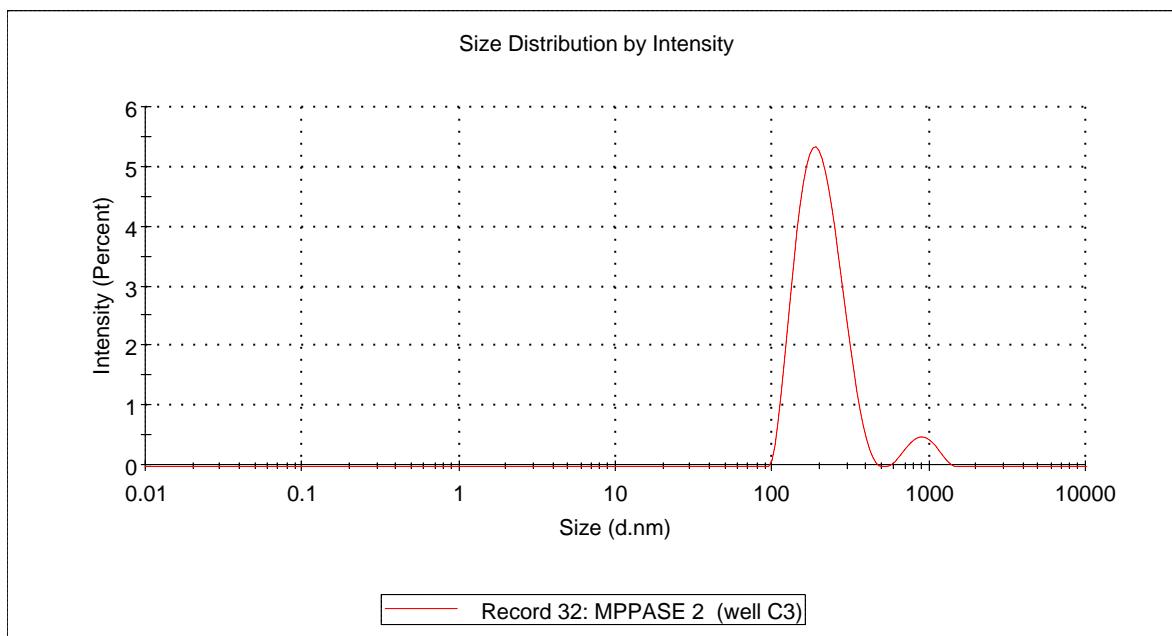
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	209.9	Peak 1:	204.7	94.3
Pdl:	0.419	Peak 2:	901.0	5.7
Intercept:	0.604	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

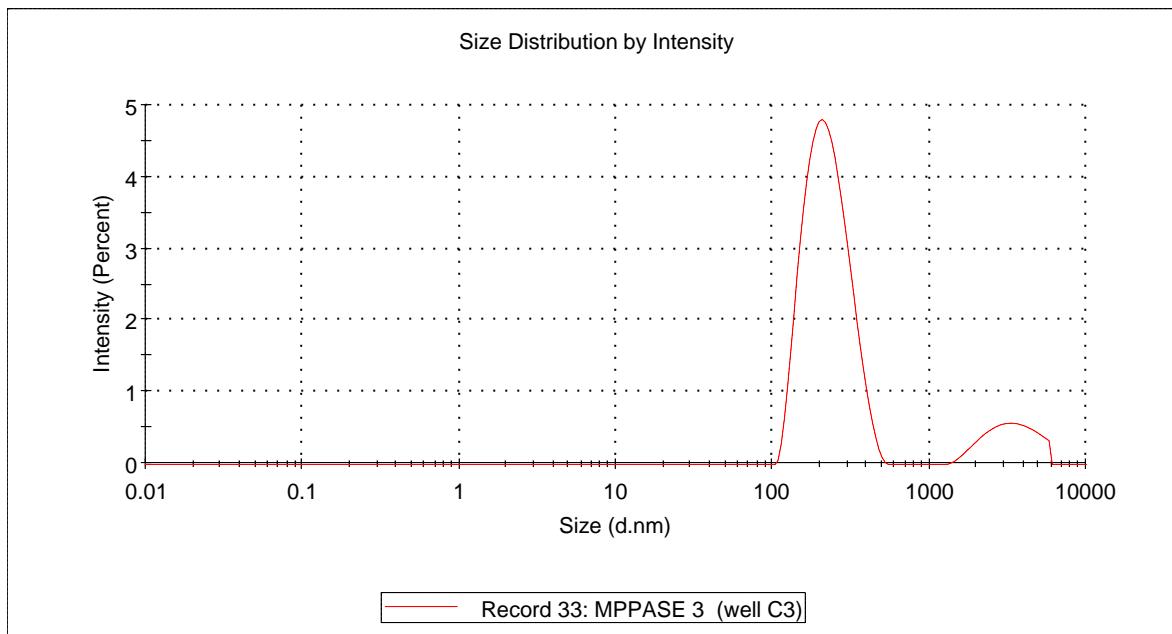
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	225.9	Peak 1:	228.5	87.4
Pdl:	0.317	Peak 2:	3354	12.6
Intercept:	0.662	Peak 3:	0.000	0.0

Result quality : Good



Size Distribution Report by Intensity

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

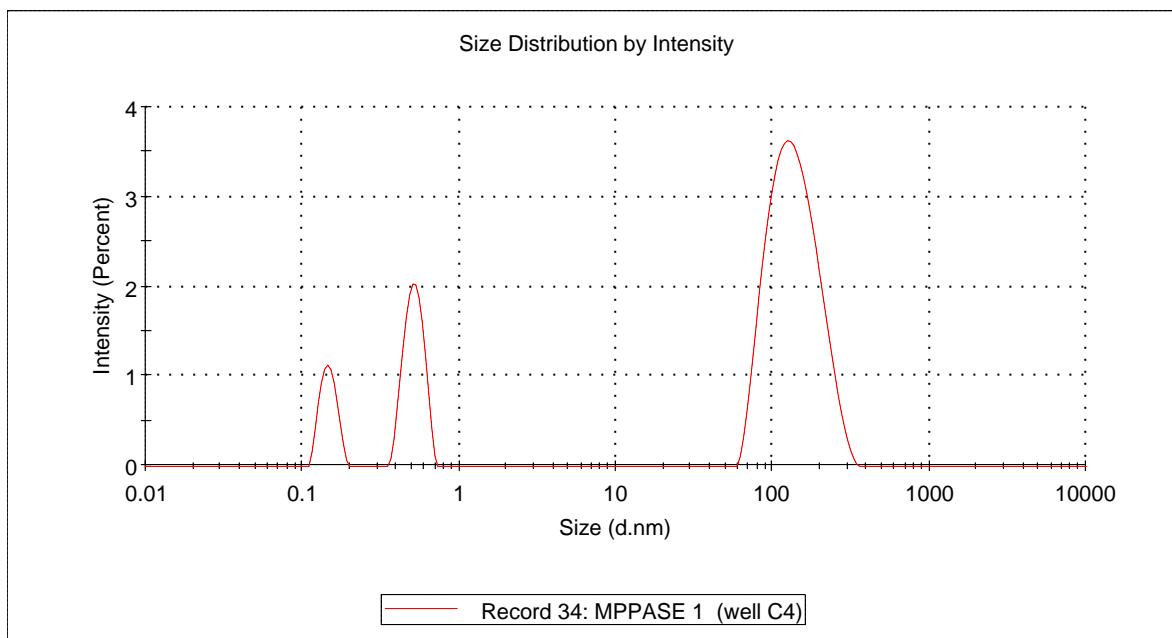
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	91.77	Peak 1:	141.6	75.0
Pdl:	0.463	Peak 2:	0.5187	17.1
Intercept:	0.268	Peak 3:	0.1477	7.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

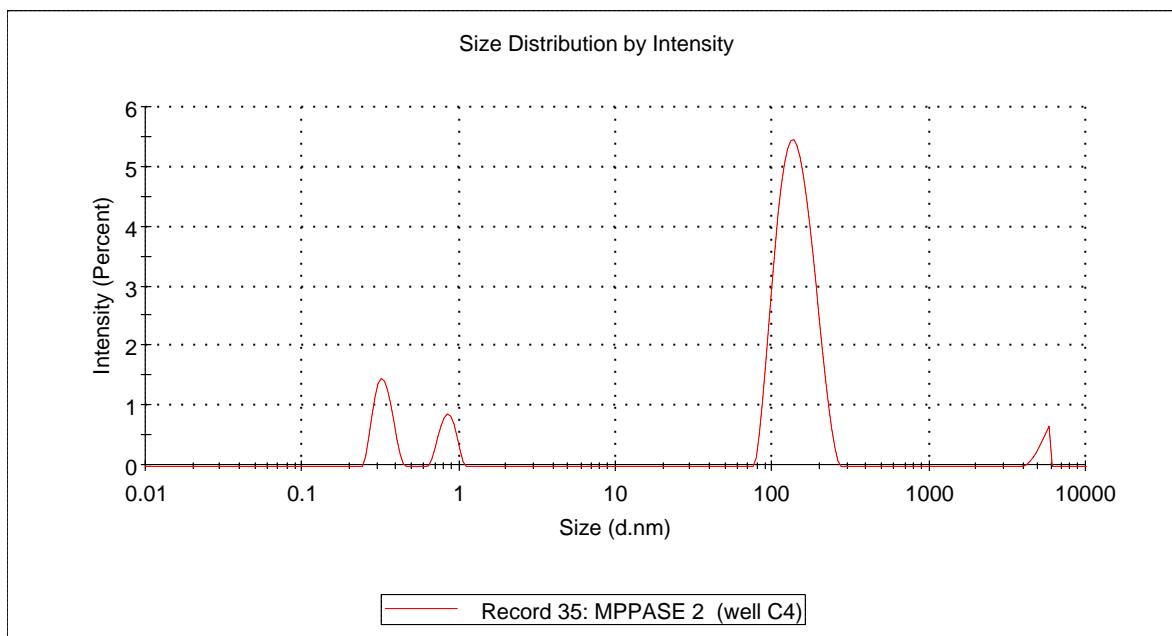
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	126.4	Peak 1:	142.0	81.0
Pdl:	0.479	Peak 2:	0.3290	10.7
Intercept:	0.341	Peak 3:	0.8474	5.7

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

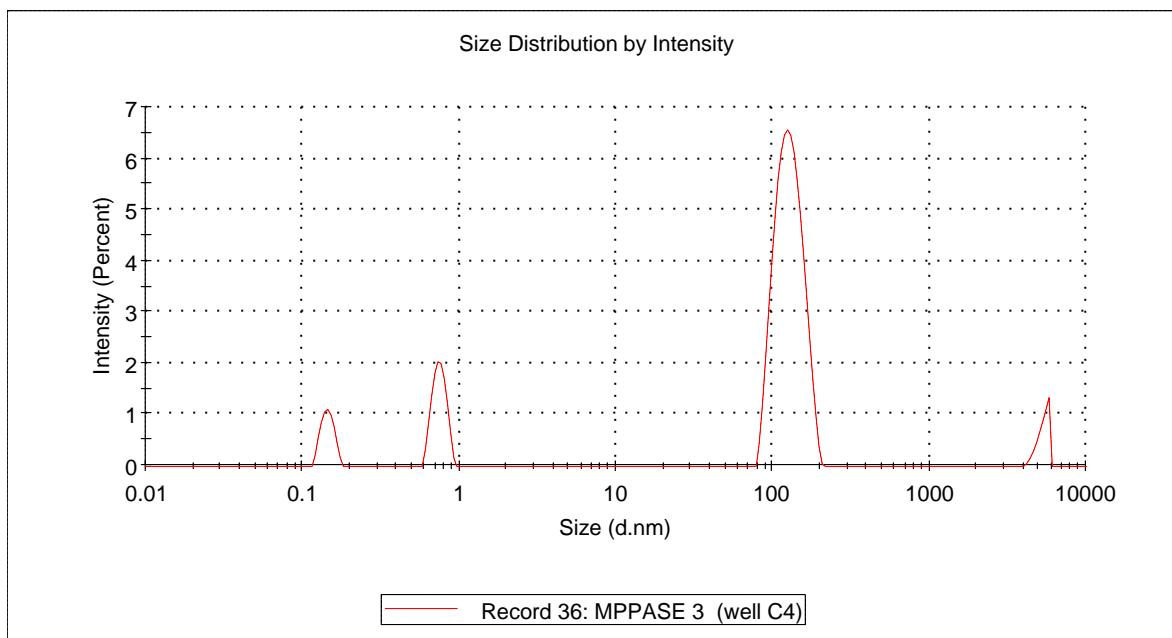
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	158.7	Peak 1:	127.8	76.6
Pdl:	0.482	Peak 2:	0.7499	12.2
Intercept:	0.367	Peak 3:	0.1456	6.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

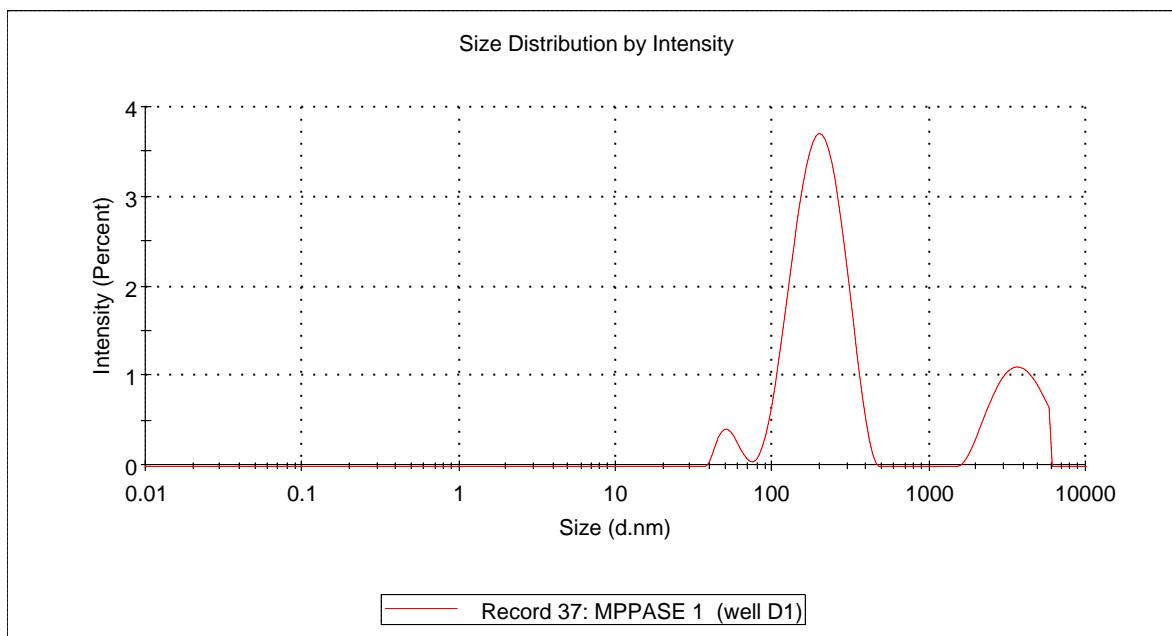
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	208.0	Peak 1:	205.4	75.3
Pdl:	0.414	Peak 2:	3598	21.2
Intercept:	0.584	Peak 3:	52.62	3.4

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

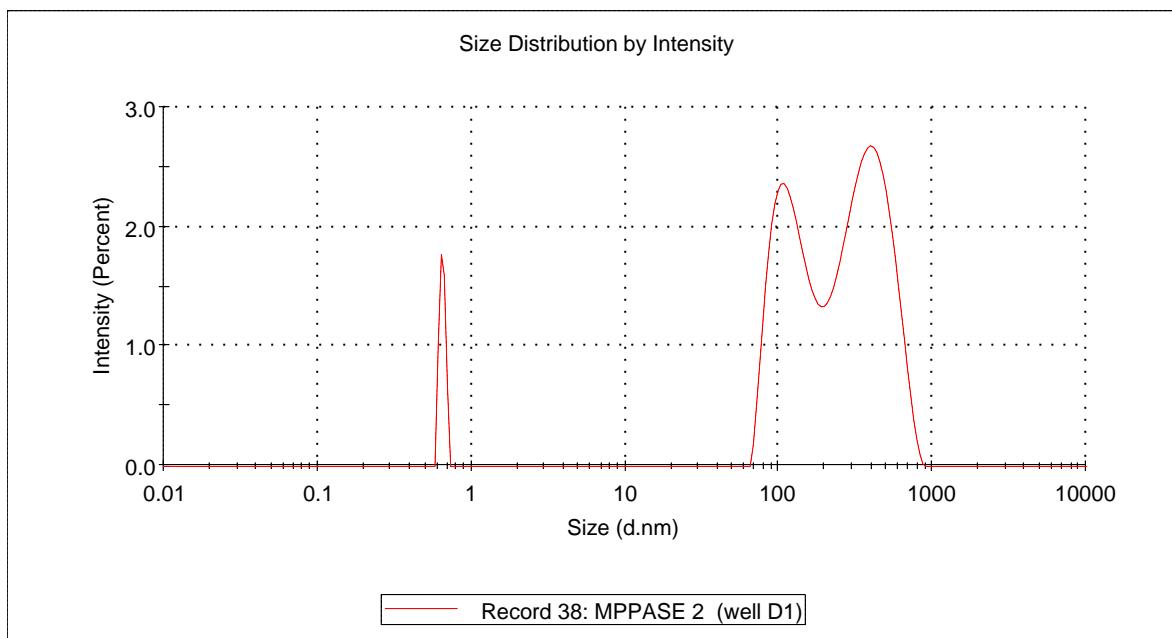
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	201.3	Peak 1:	391.0	57.1
Pdl:	0.553	Peak 2:	120.5	37.9
Intercept:	0.553	Peak 3:	0.6518	5.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

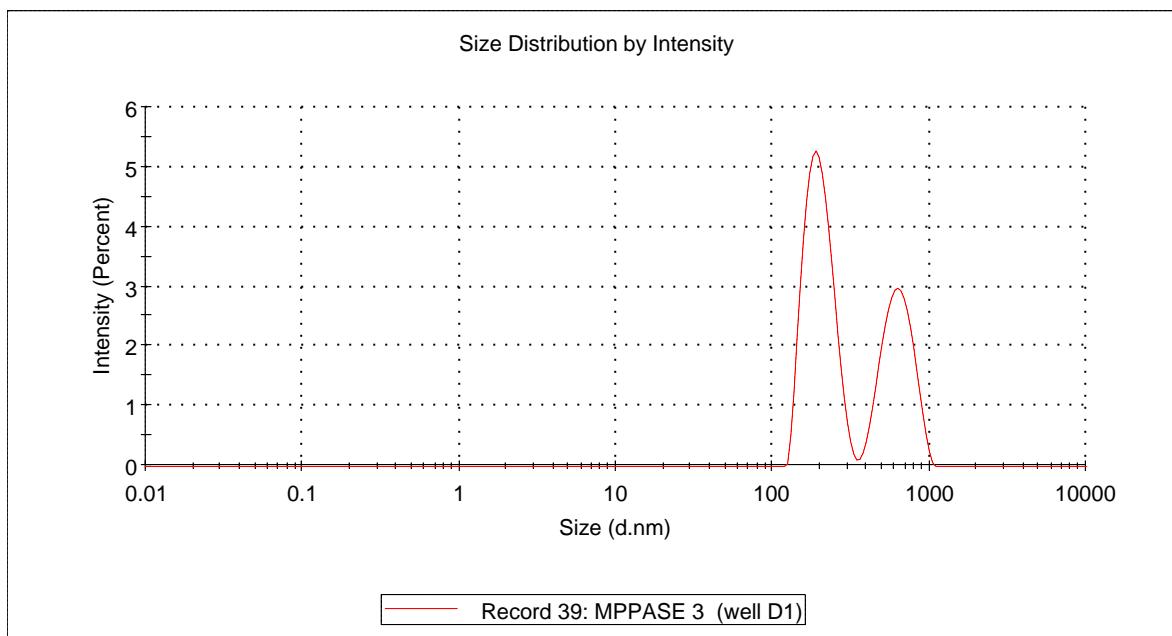
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	326.2	Peak 1:	199.0	61.5
Pdl:	0.416	Peak 2:	632.1	38.5
Intercept:	0.749	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

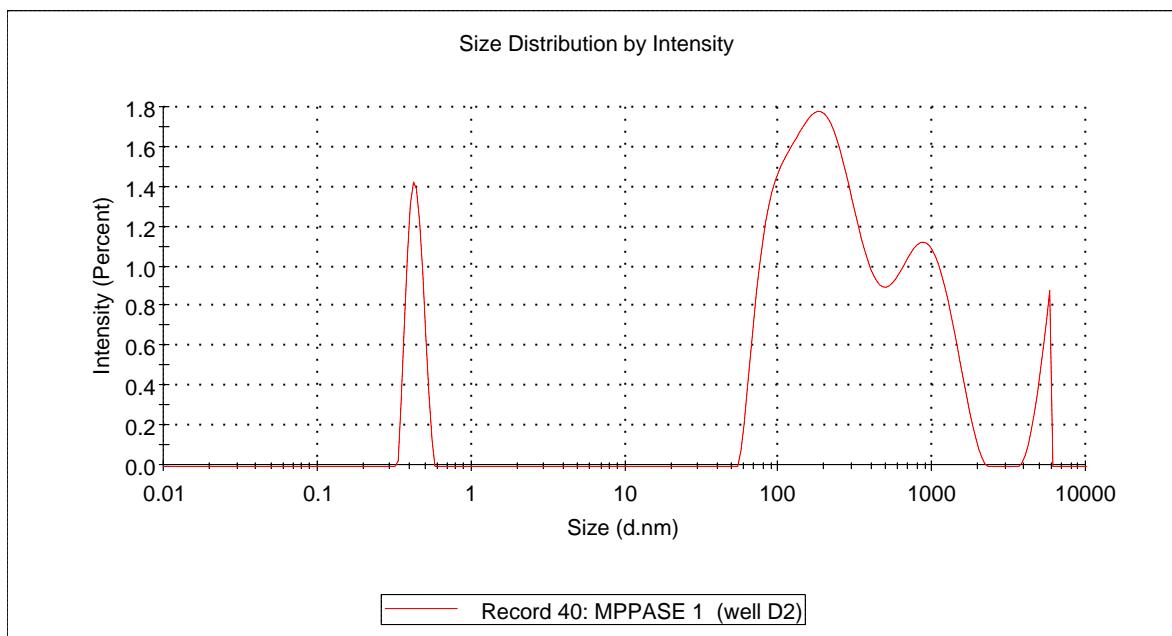
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	224.5	Peak 1:	201.9	61.7
Pdl:	0.689	Peak 2:	934.0	25.1
Intercept:	0.378	Peak 3:	0.4351	9.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

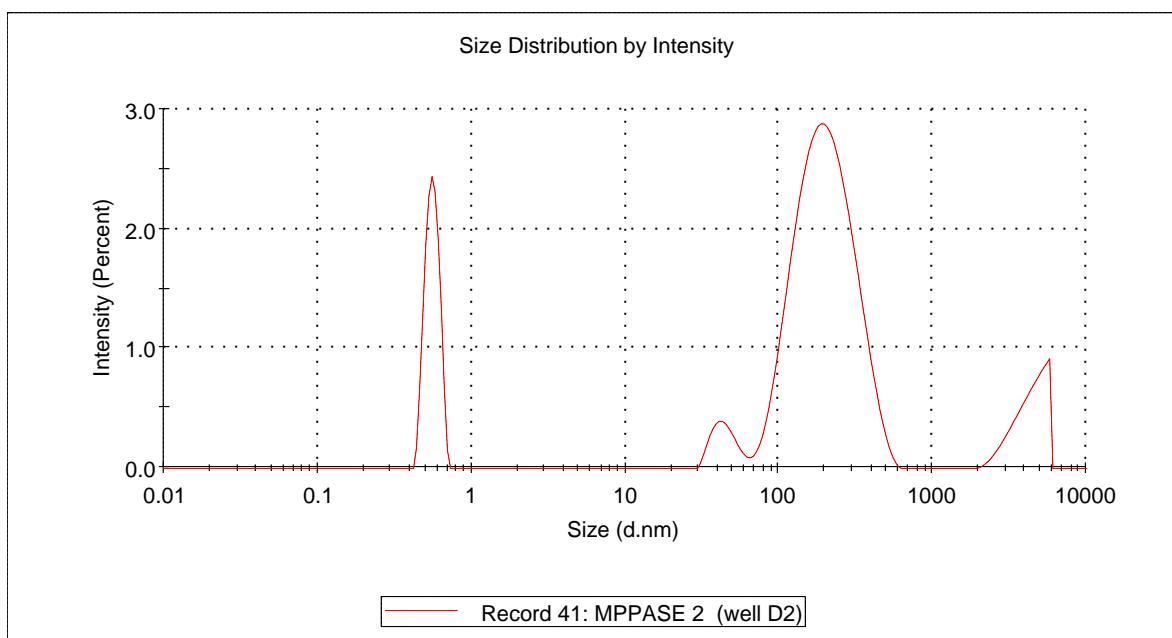
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	152.8	Peak 1:	212.6	70.9
Pdl:	0.718	Peak 2:	0.5603	15.1
Intercept:	0.296	Peak 3:	4345	10.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

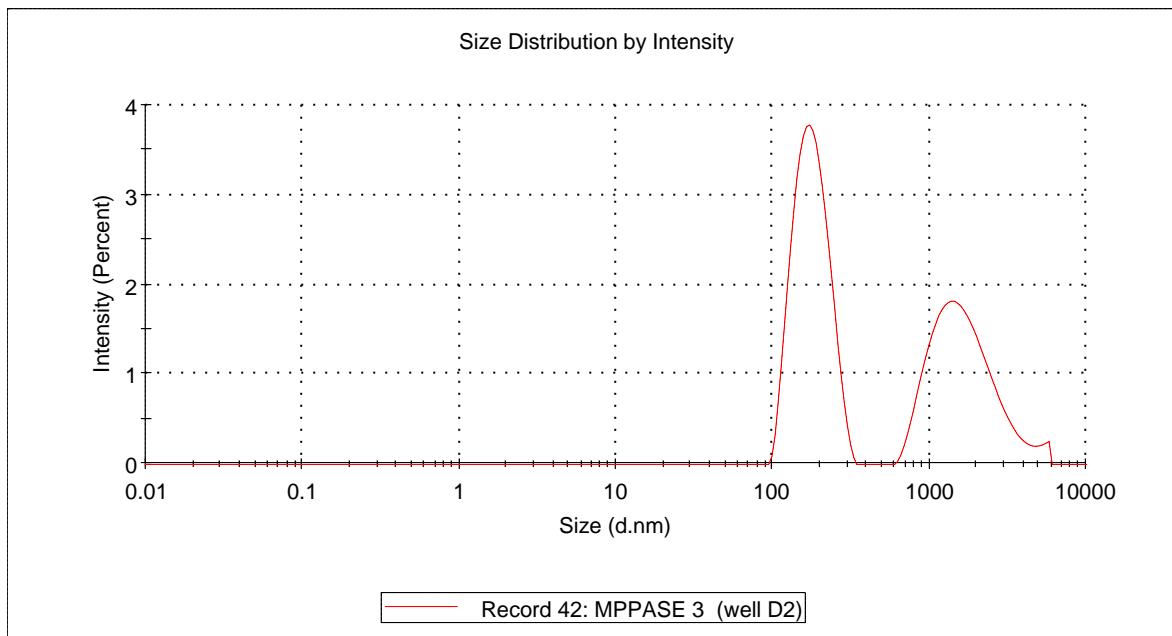
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	259.0	Peak 1:	179.3	55.3
Pdl:	0.729	Peak 2:	1718	43.6
Intercept:	0.518	Peak 3:	5279	1.1

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

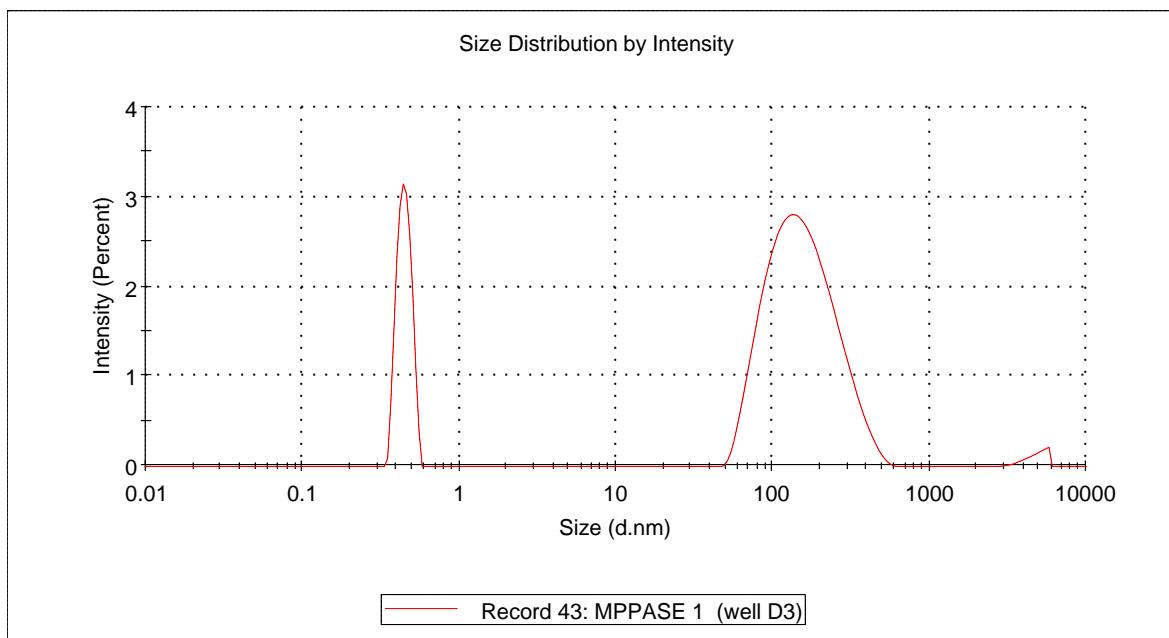
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	60.14	Peak 1:	166.7	78.8
Pdl:	1.000	Peak 2:	0.4494	19.7
Intercept:	0.233	Peak 3:	4807	1.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

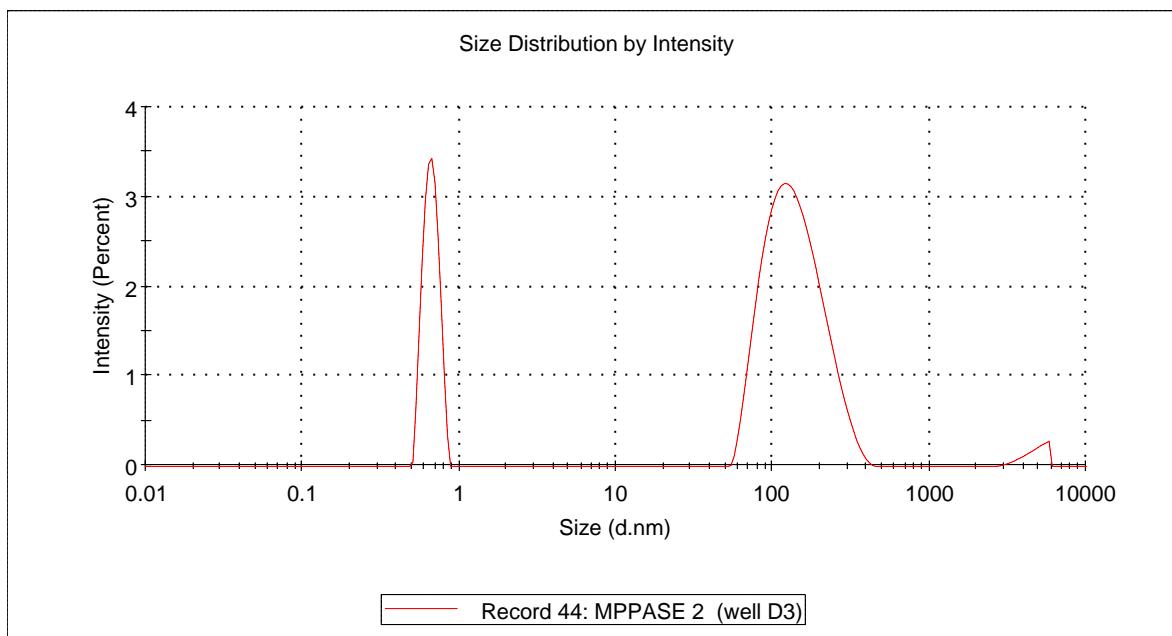
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	40.80	Peak 1:	145.0	74.7
Pdl:	1.000	Peak 2:	0.6666	23.2
Intercept:	0.209	Peak 3:	4721	2.1

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

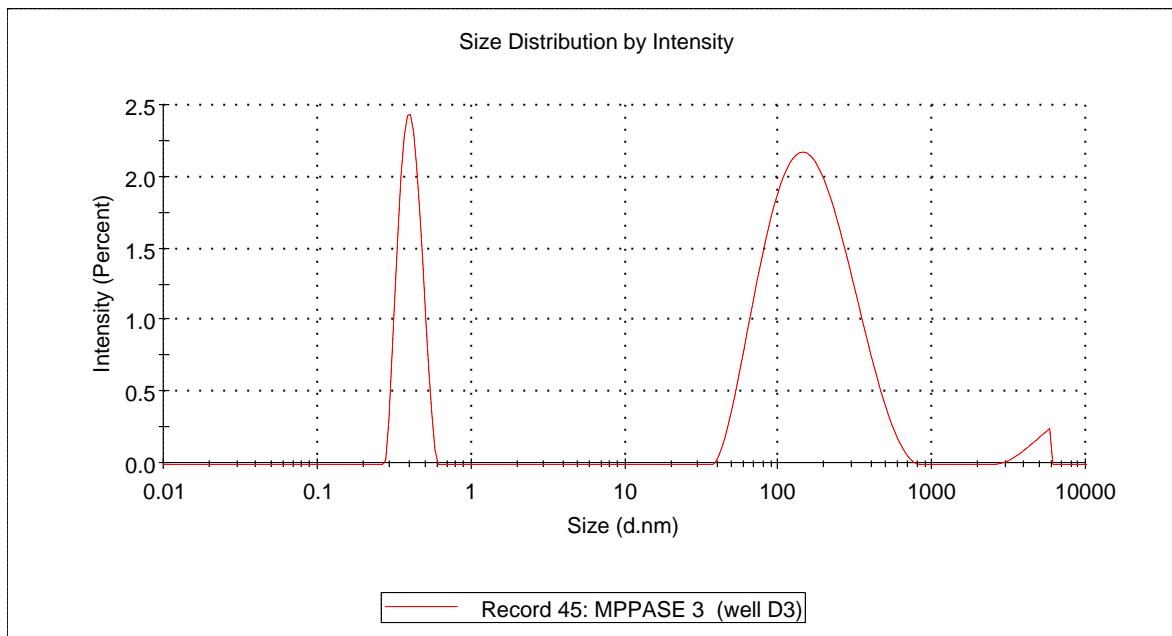
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	66.05	Peak 1:	181.3	75.4
Pdl:	0.946	Peak 2:	0.4055	22.7
Intercept:	0.212	Peak 3:	4703	1.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

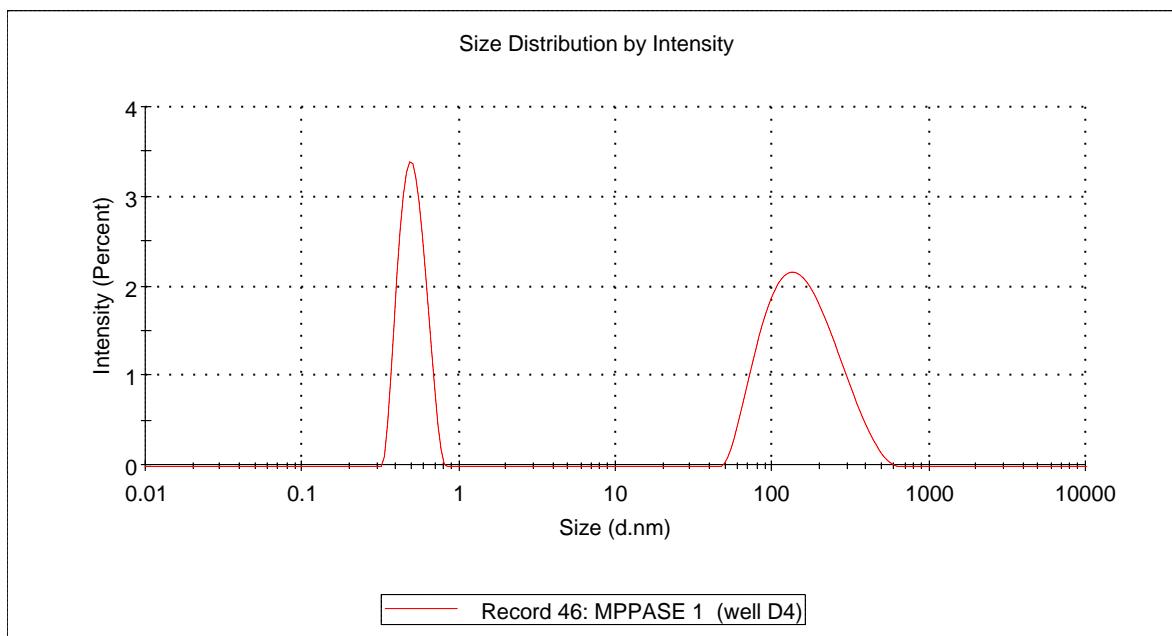
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	9.370	Peak 1:	168.2	63.6
Pdl:	0.926	Peak 2:	0.5106	36.4
Intercept:	0.151	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

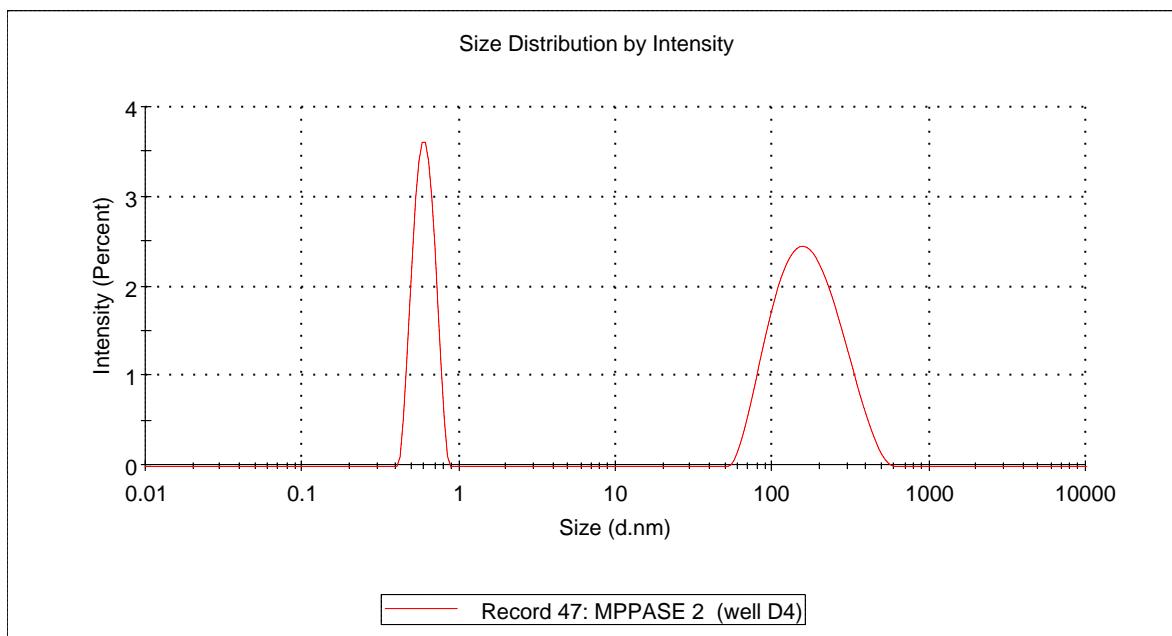
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	15.54	Peak 1:	181.5	68.0
Pdl:	1.000	Peak 2:	0.6032	32.0
Intercept:	0.157	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

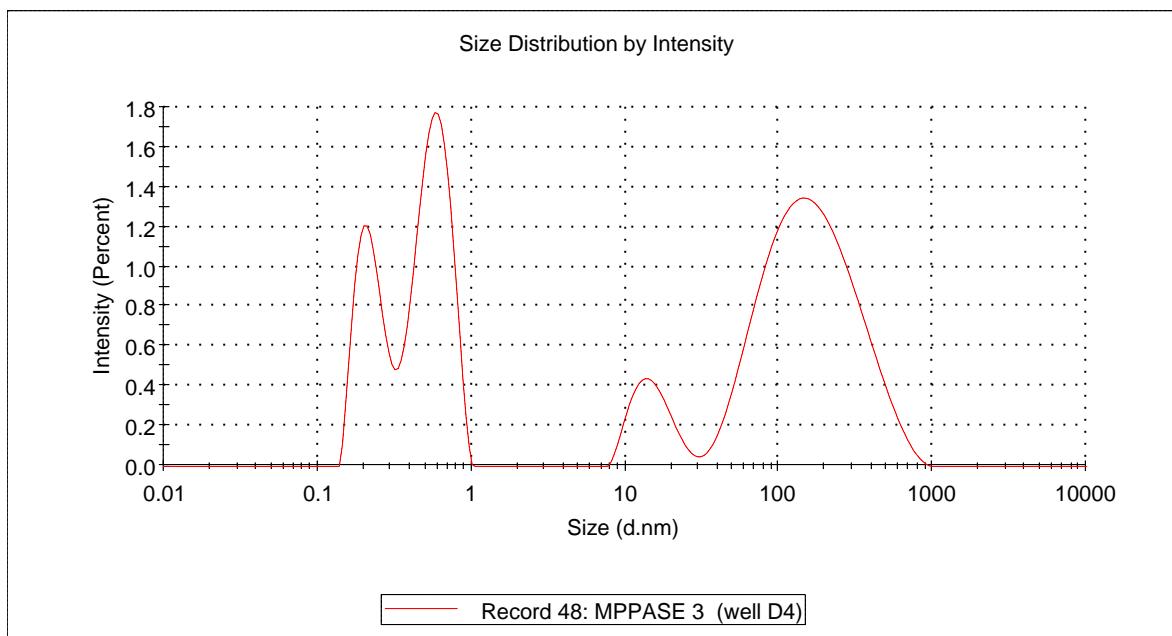
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	9.742	Peak 1:	193.7	52.3
Pdl:	0.947	Peak 2:	0.5772	26.4
Intercept:	0.119	Peak 3:	0.2222	14.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

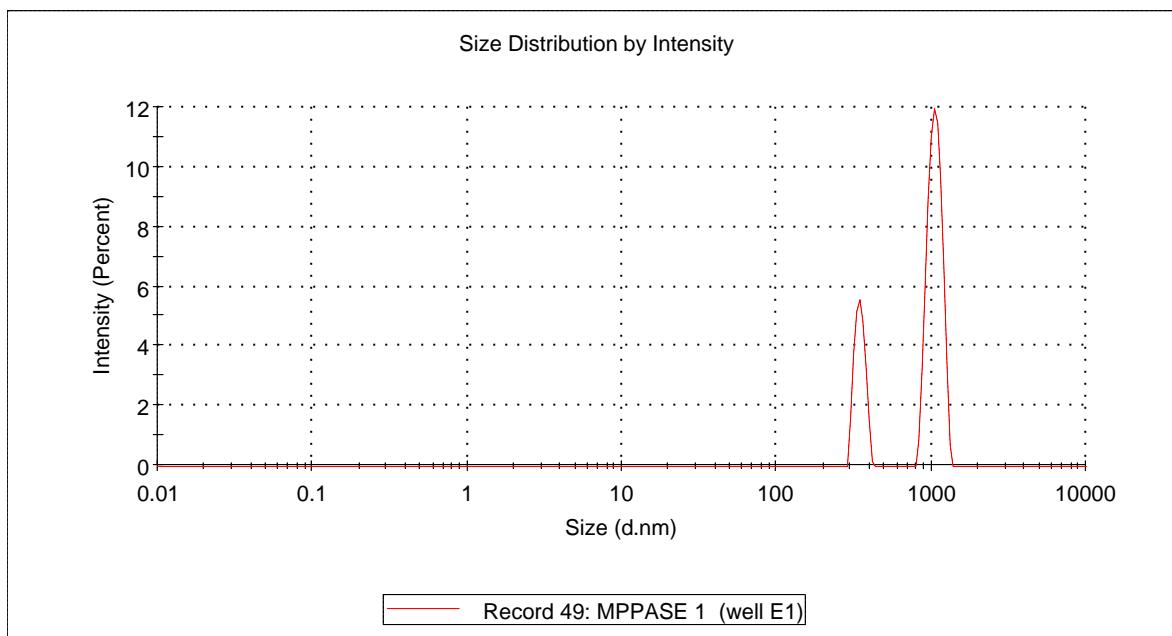
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1670	Peak 1:	1047	74.0
Pdl:	0.677	Peak 2:	343.3	26.0
Intercept:	0.877	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

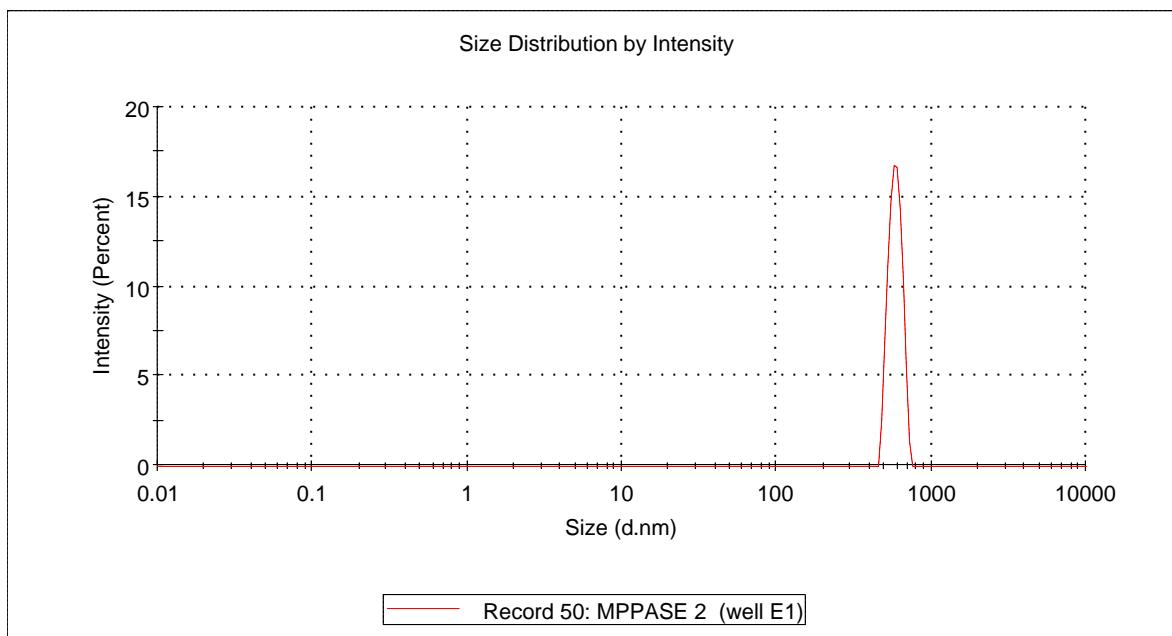
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1299	Peak 1:	582.7	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.954	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

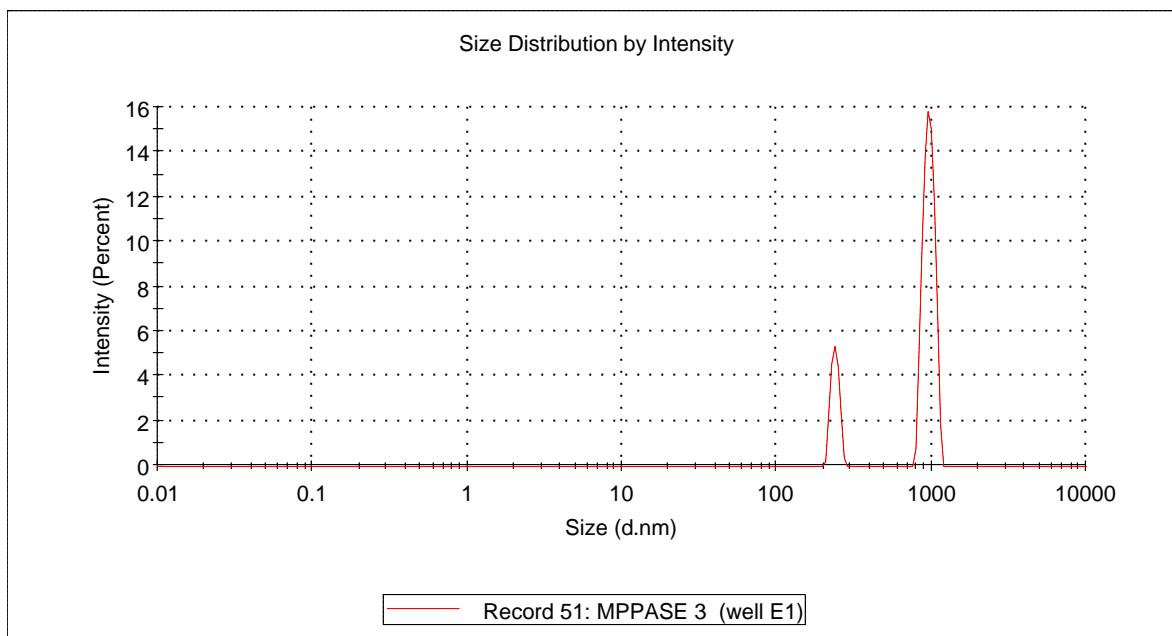
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1377	Peak 1:	959.1	80.1
Pdl:	0.684	Peak 2:	237.5	19.9
Intercept:	0.893	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

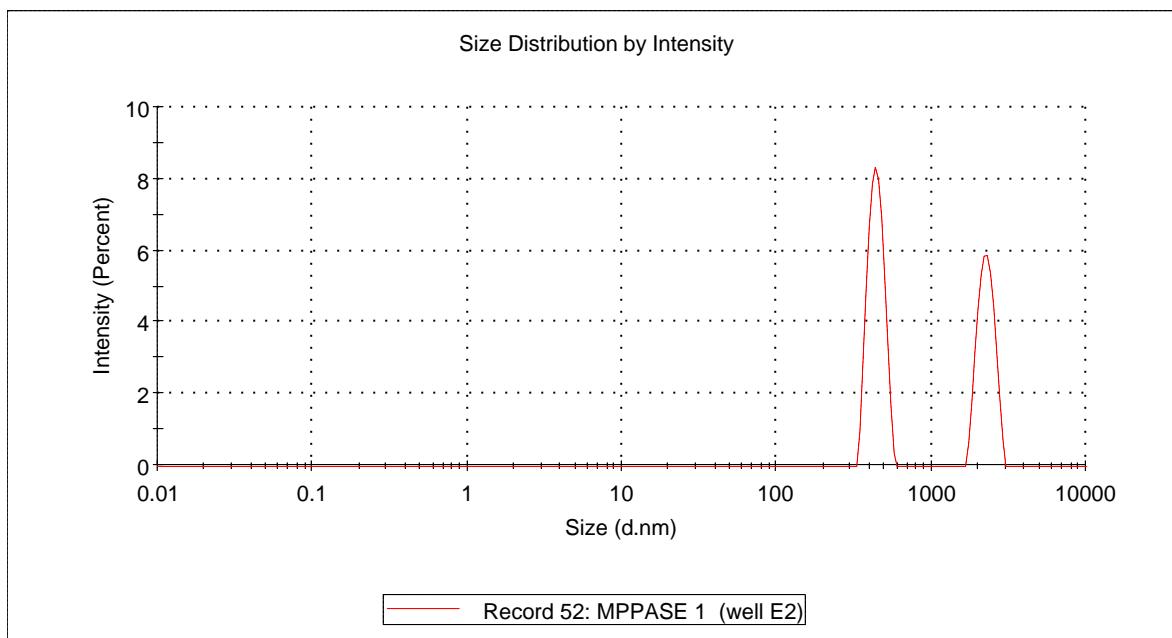
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1240	Peak 1:	438.4	57.2
Pdl:	0.977	Peak 2:	2247	42.8
Intercept:	0.666	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

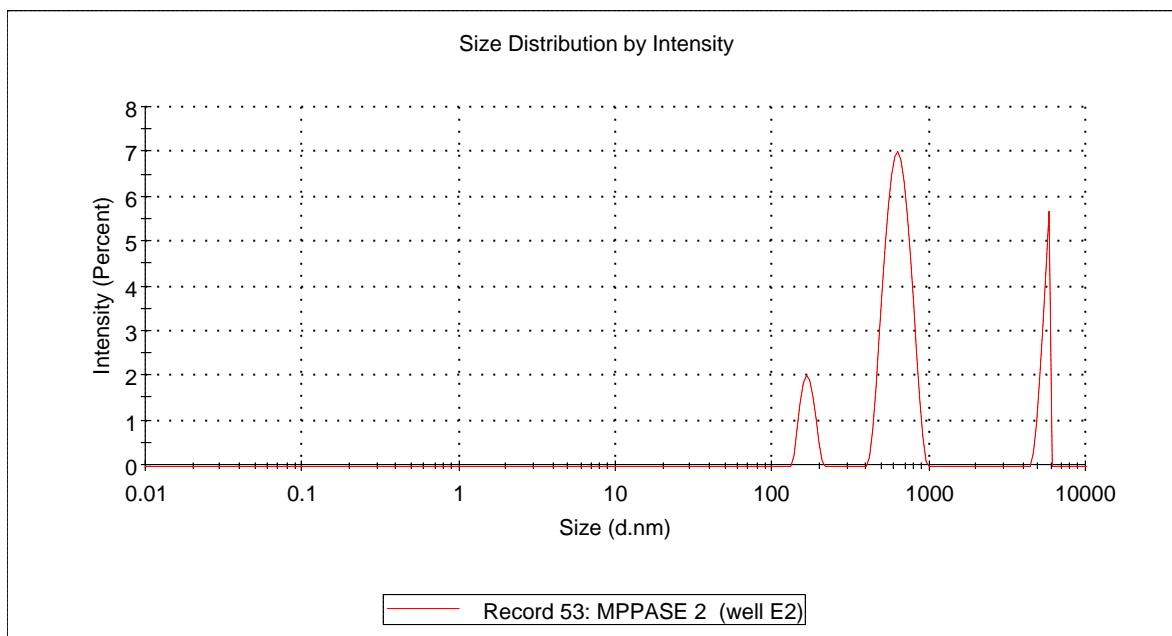
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1349	Peak 1:	630.5	72.3
Pdl:	1.000	Peak 2:	5412	16.2
Intercept:	0.509	Peak 3:	166.3	11.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

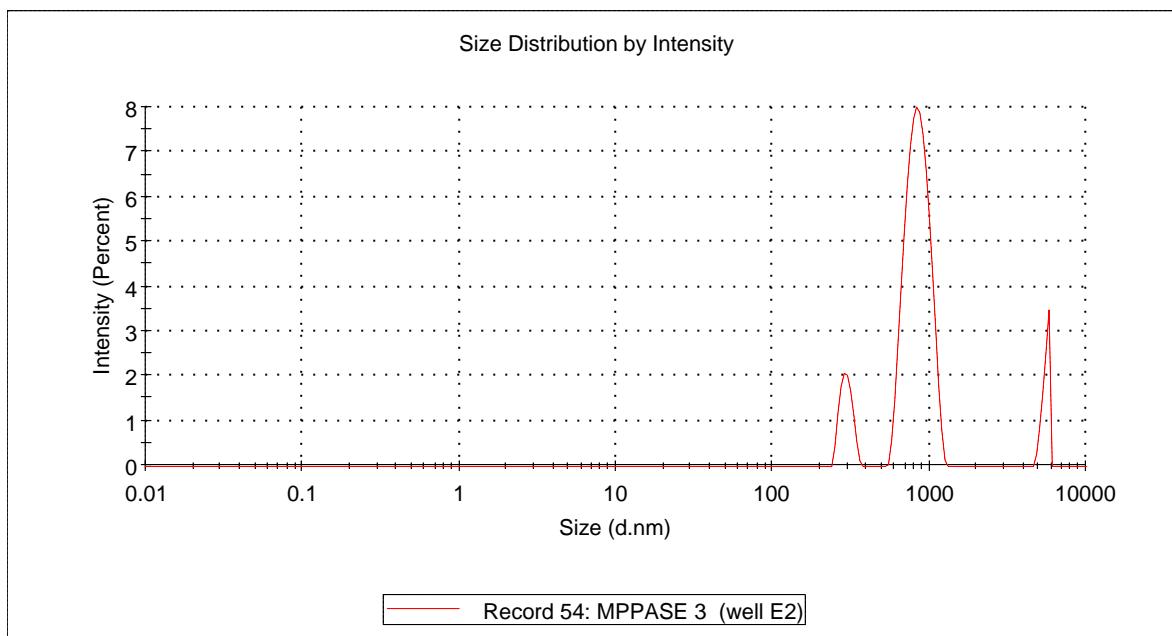
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	1447	Peak 1:	842.3	80.4
Pdl:	0.623	Peak 2:	293.6	11.0
Intercept:	0.626	Peak 3:	5475	8.7

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

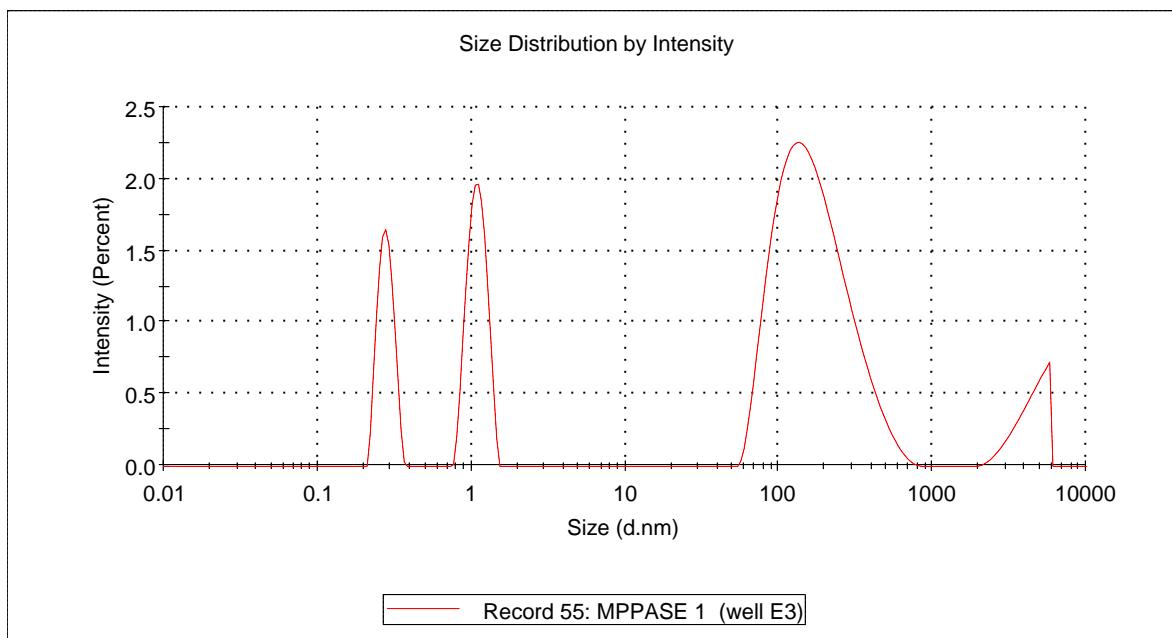
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	87.64	Peak 1:	185.6	64.9
Pdl:	0.710	Peak 2:	1.099	16.5
Intercept:	0.199	Peak 3:	0.2799	11.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

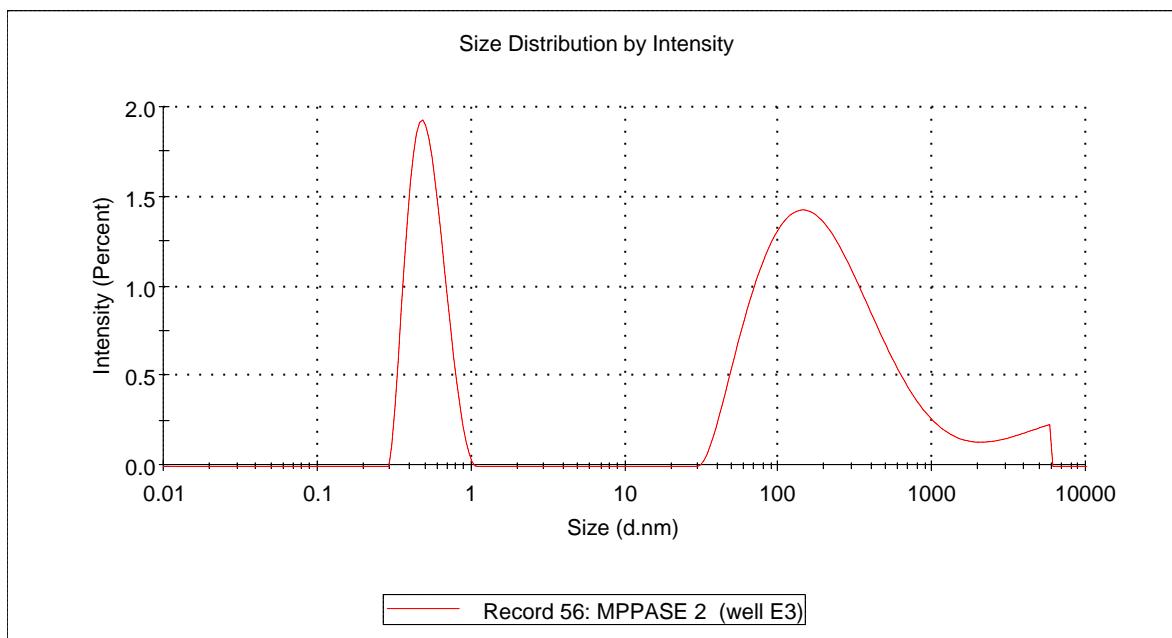
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	63.26	Peak 1:	279.2	68.2
Pdl:	0.810	Peak 2:	0.5253	27.8
Intercept:	0.190	Peak 3:	3820	4.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

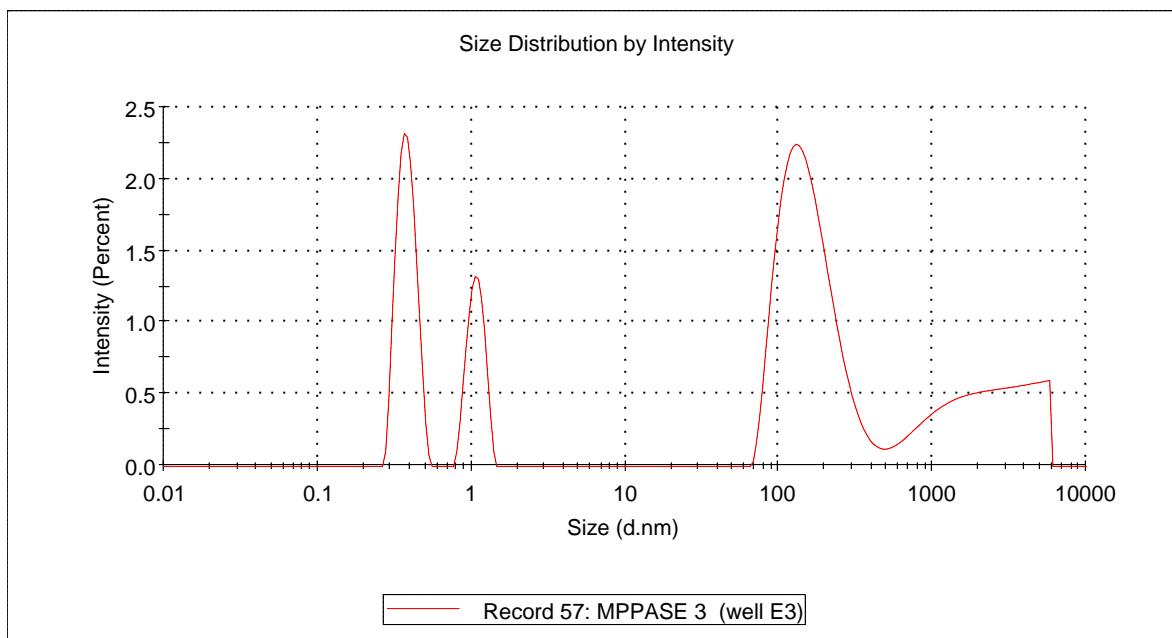
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	101.5	Peak 1:	162.9	47.6
Pdl:	0.821	Peak 2:	2567	23.4
Intercept:	0.198	Peak 3:	0.3822	19.1

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

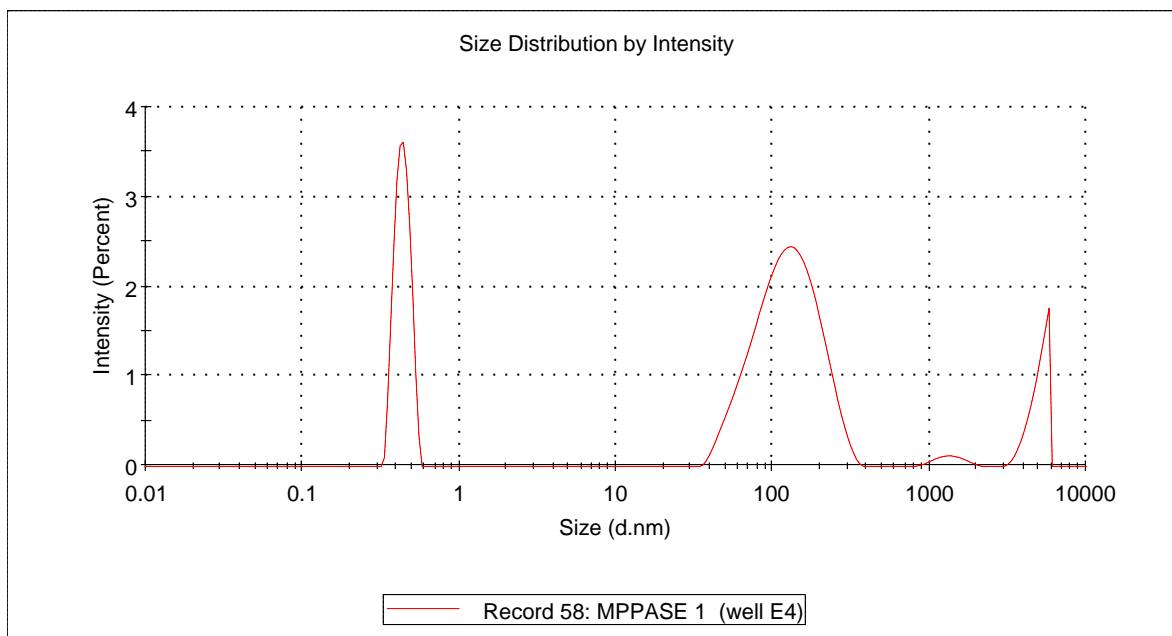
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	170.7	Peak 1:	132.6	64.4
Pdl:	0.566	Peak 2:	0.4380	24.5
Intercept:	0.262	Peak 3:	4966	9.7

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

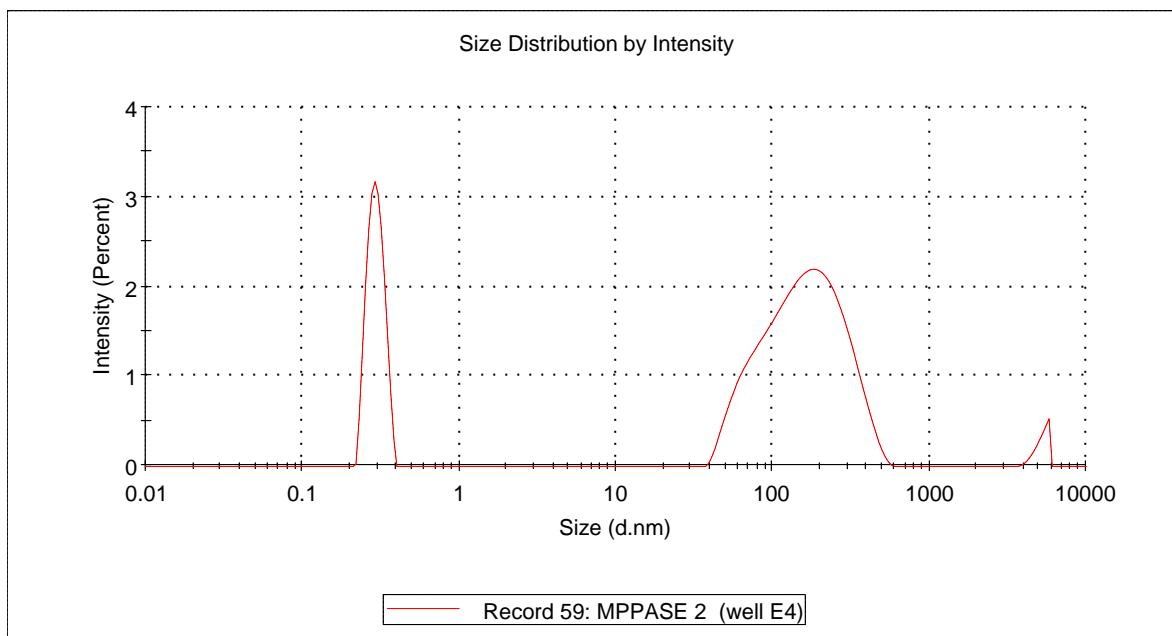
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	98.44	Peak 1:	176.6	74.8
Pdl:	0.589	Peak 2:	0.2961	23.0
Intercept:	0.230	Peak 3:	5189	2.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

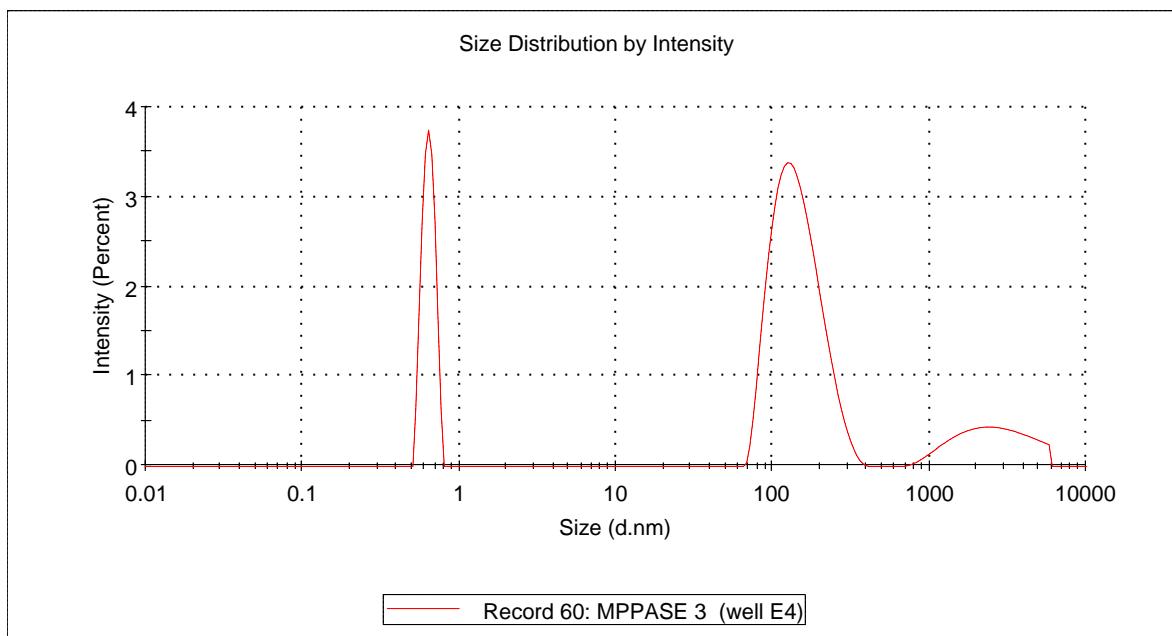
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	67.27	Peak 1:	147.7	65.4
Pdl:	1.000	Peak 2:	0.6424	20.8
Intercept:	0.235	Peak 3:	2687	13.8

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

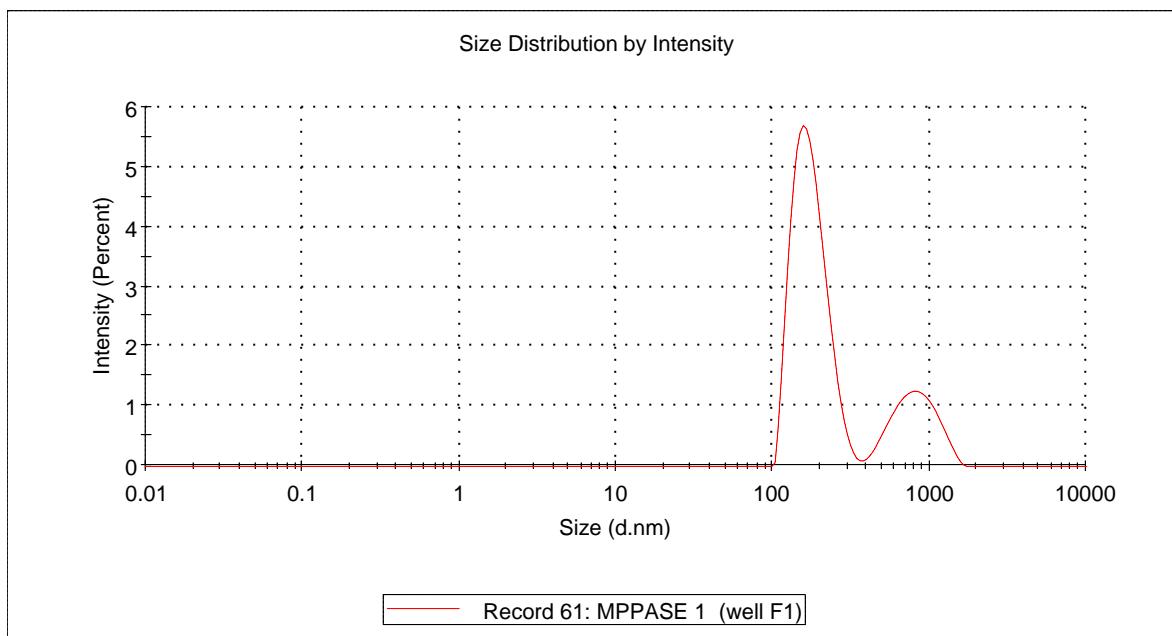
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	249.2	Peak 1:	175.5	76.7
Pdl:	0.464	Peak 2:	829.9	23.3
Intercept:	0.695	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

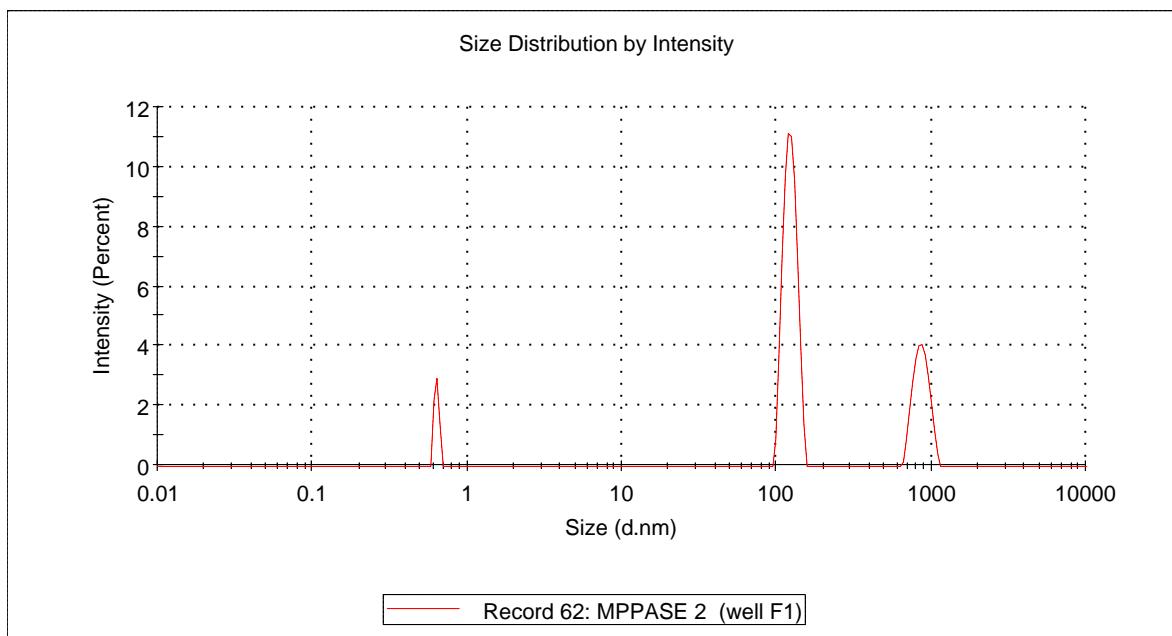
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	285.9	Peak 1:	122.0	65.4
Pdl:	0.785	Peak 2:	856.4	28.0
Intercept:	0.569	Peak 3:	0.6363	6.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

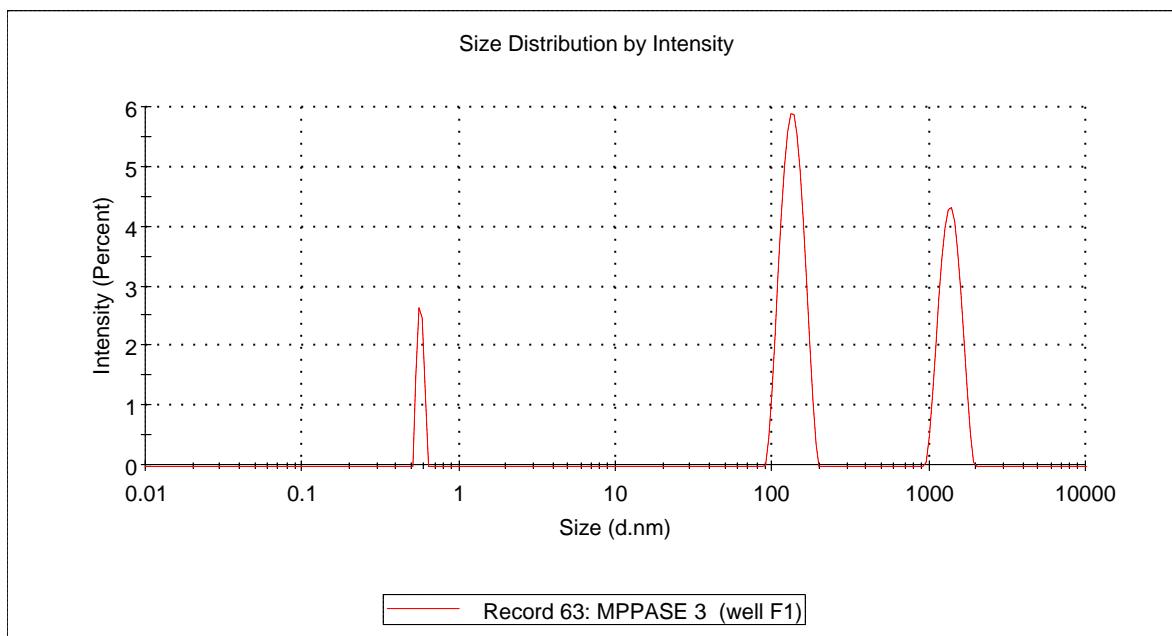
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	338.2	Peak 1:	134.1	54.9
Pdl:	0.800	Peak 2:	1358	37.3
Intercept:	0.571	Peak 3:	0.5687	7.8

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

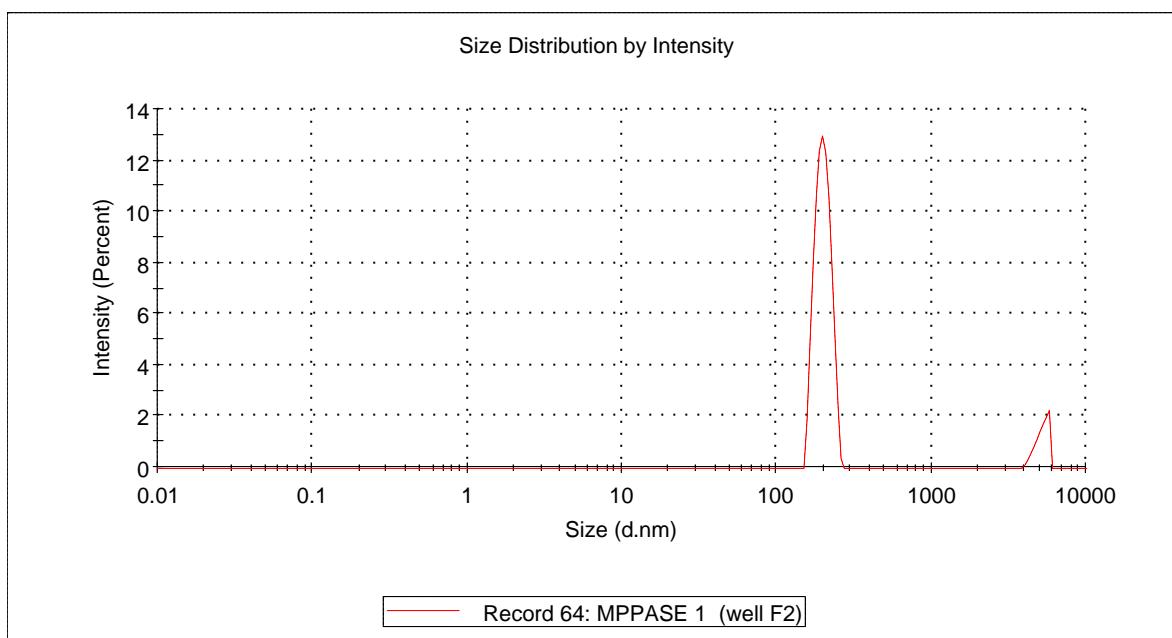
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	269.0	Peak 1:	198.7	89.6
Pdl:	0.629	Peak 2:	5159	10.4
Intercept:	0.666	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

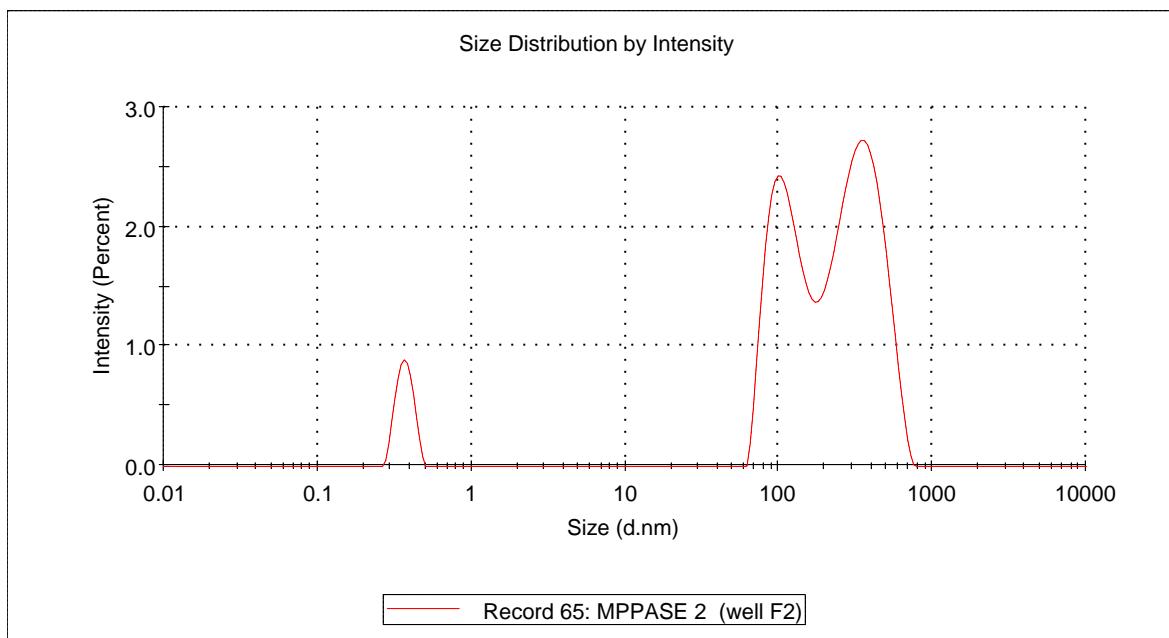
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	178.3	Peak 1:	346.5	56.4
Pdl:	0.494	Peak 2:	112.4	37.1
Intercept:	0.435	Peak 3:	0.3719	6.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

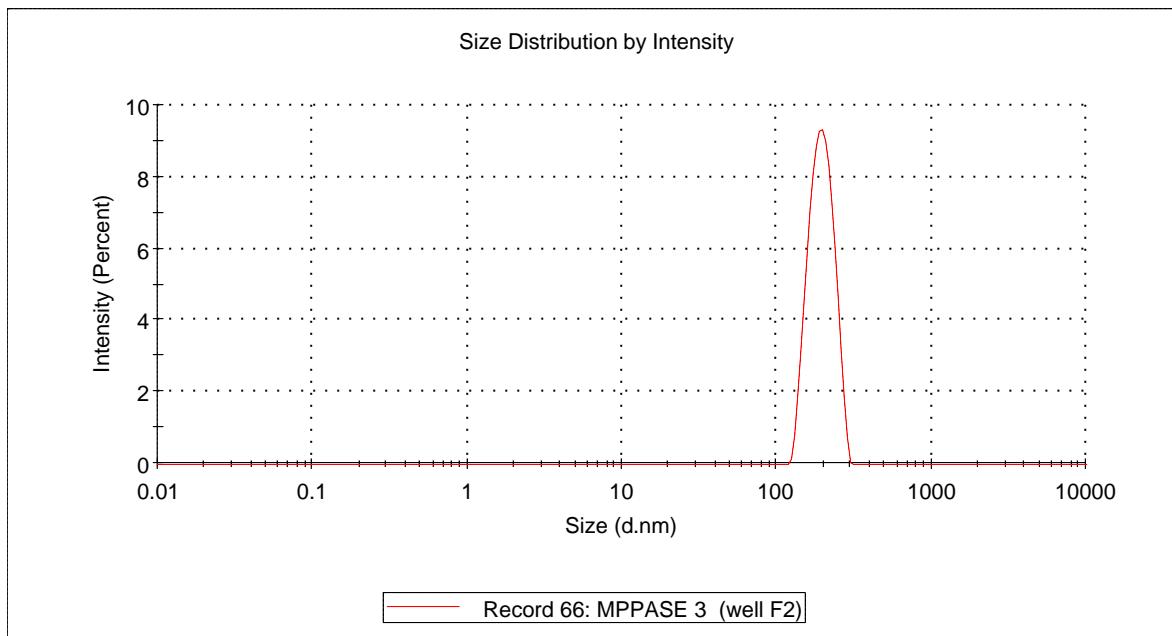
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	207.9	Peak 1:	195.7	100.0
Pdl:	0.332	Peak 2:	0.000	0.0
Intercept:	0.564	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

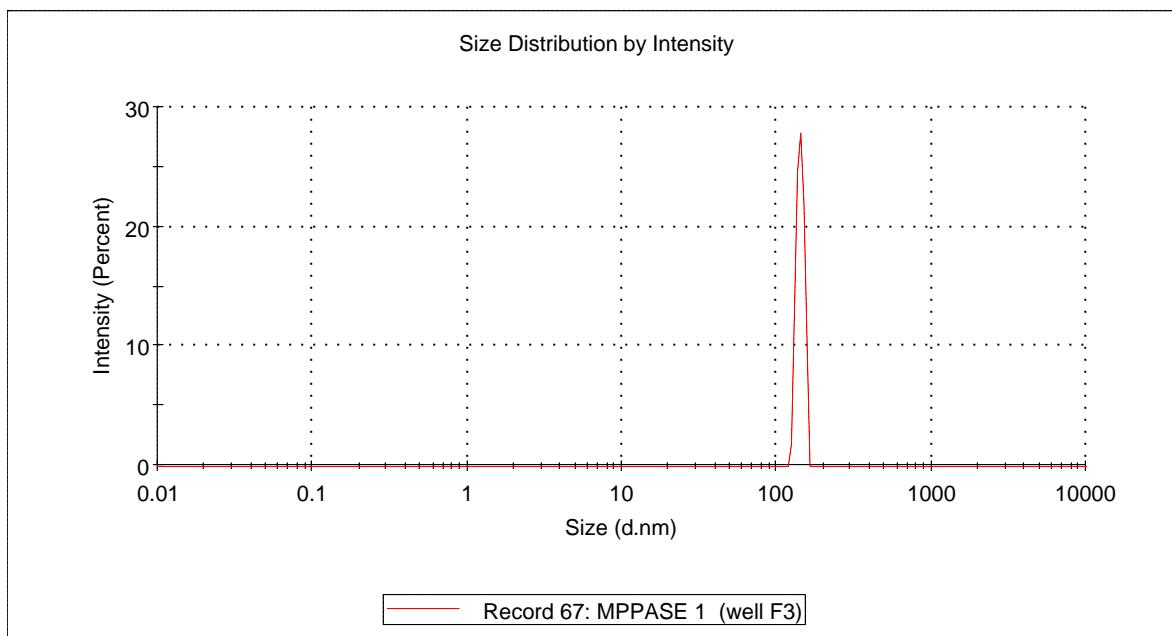
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	249.8	Peak 1:	141.7	100.0
Pdl:	0.596	Peak 2:	0.000	0.0
Intercept:	0.630	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

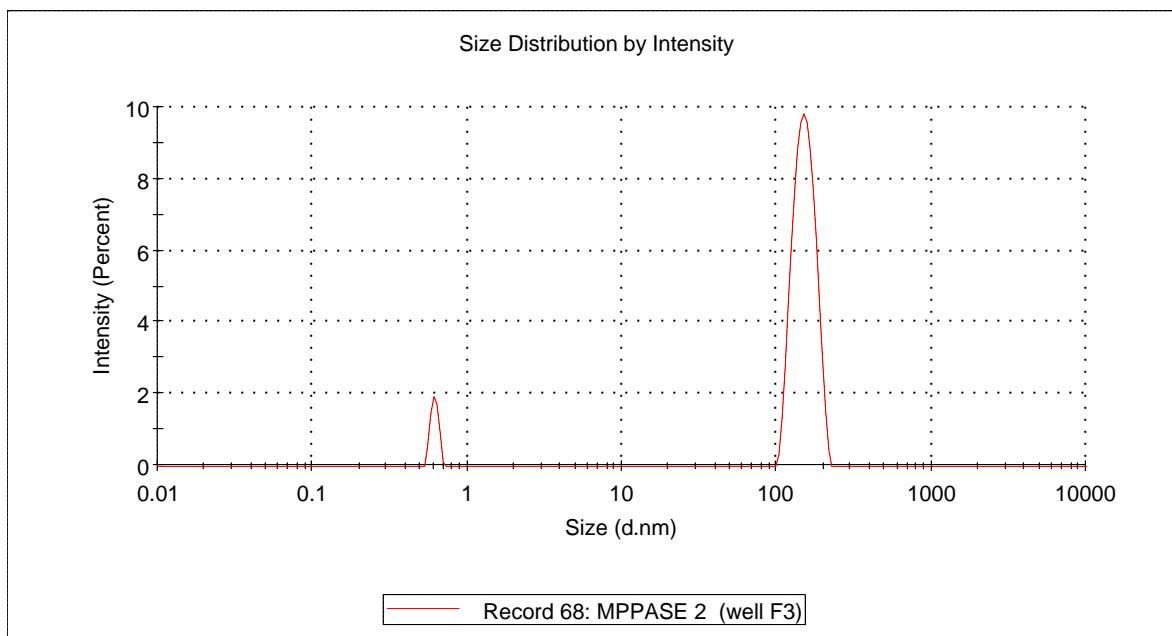
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	199.8	Peak 1:	151.4	93.2
Pdl:	0.496	Peak 2:	0.6176	6.8
Intercept:	0.522	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

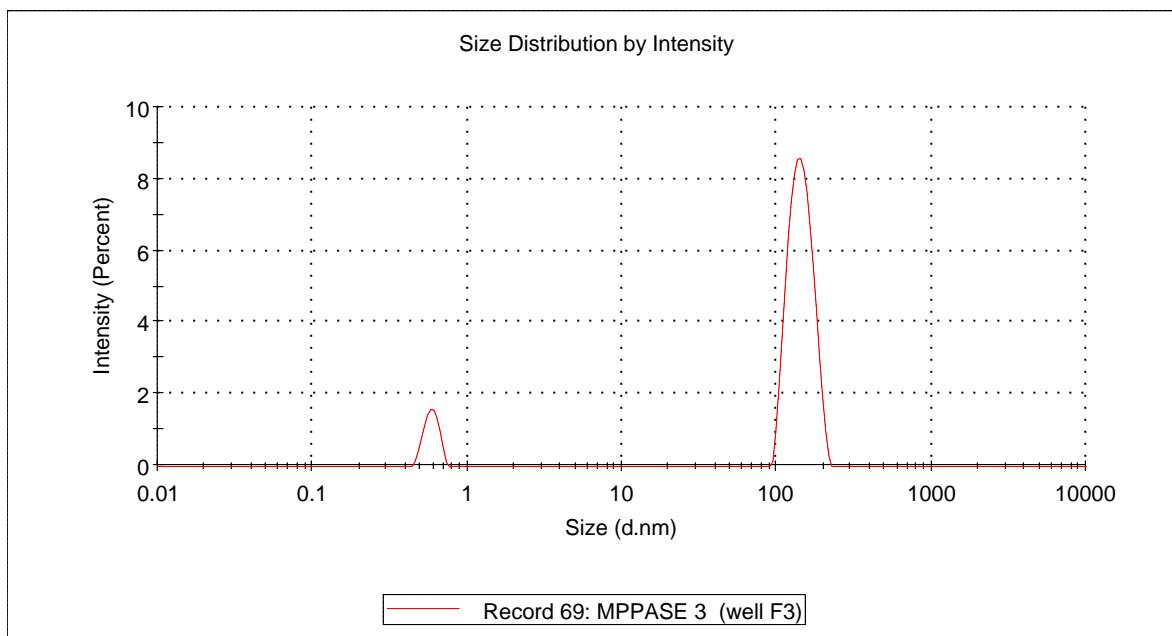
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	144.2	Peak 1:	143.7	89.9
Pdl:	0.376	Peak 2:	0.5899	10.1
Intercept:	0.375	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

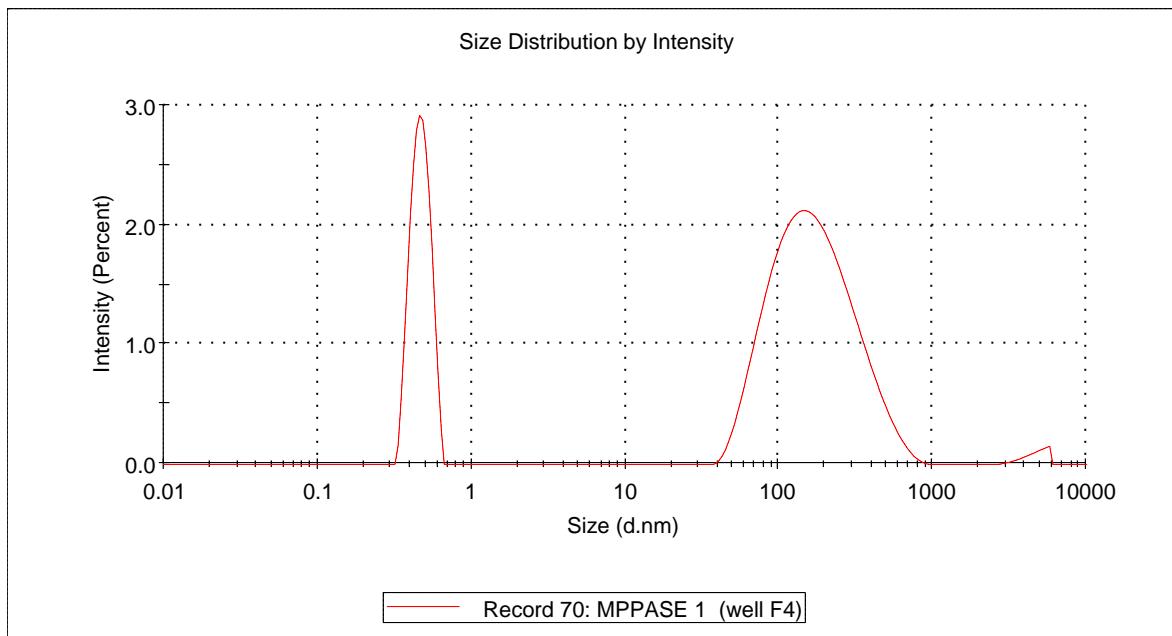
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	71.41	Peak 1:	192.9	73.3
Pdl:	0.808	Peak 2:	0.4722	25.5
Intercept:	0.202	Peak 3:	4707	1.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

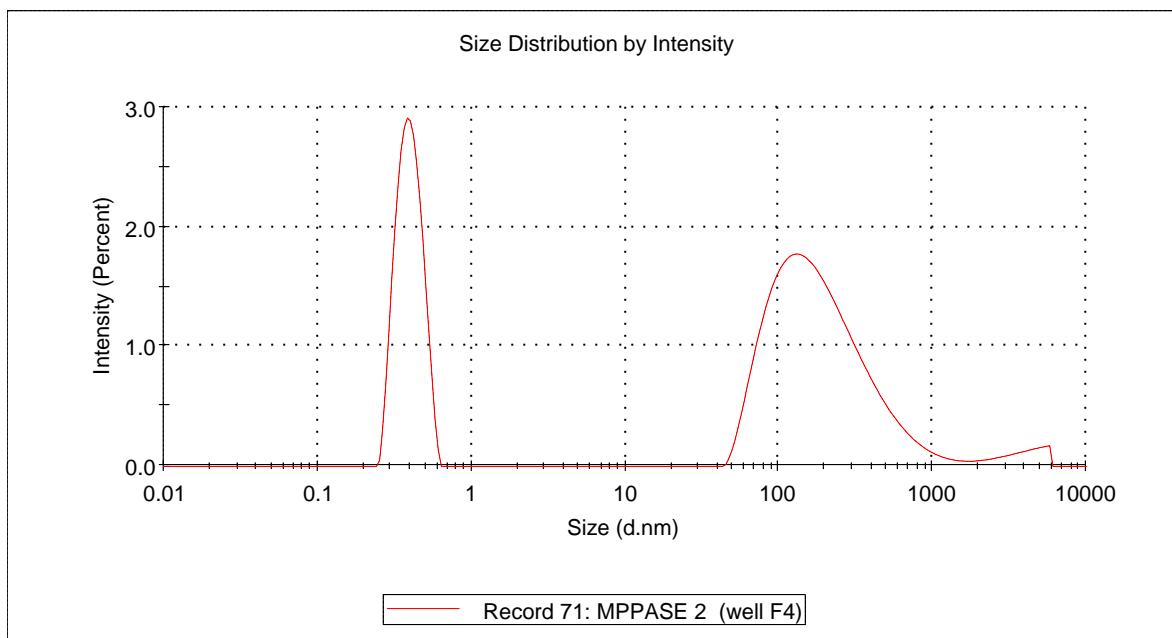
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	21.74	Peak 1:	224.2	64.6
Pdl:	1.000	Peak 2:	0.4010	32.7
Intercept:	0.184	Peak 3:	3870	2.7

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

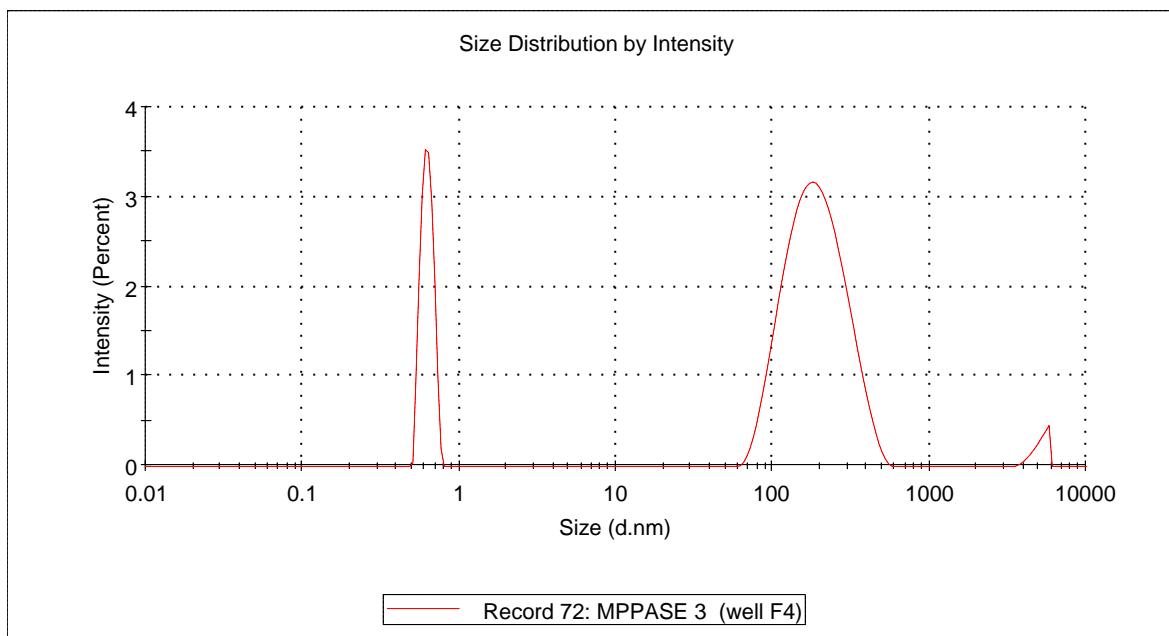
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	107.7	Peak 1:	199.9	78.6
Pdl:	0.606	Peak 2:	0.6287	19.2
Intercept:	0.238	Peak 3:	5093	2.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

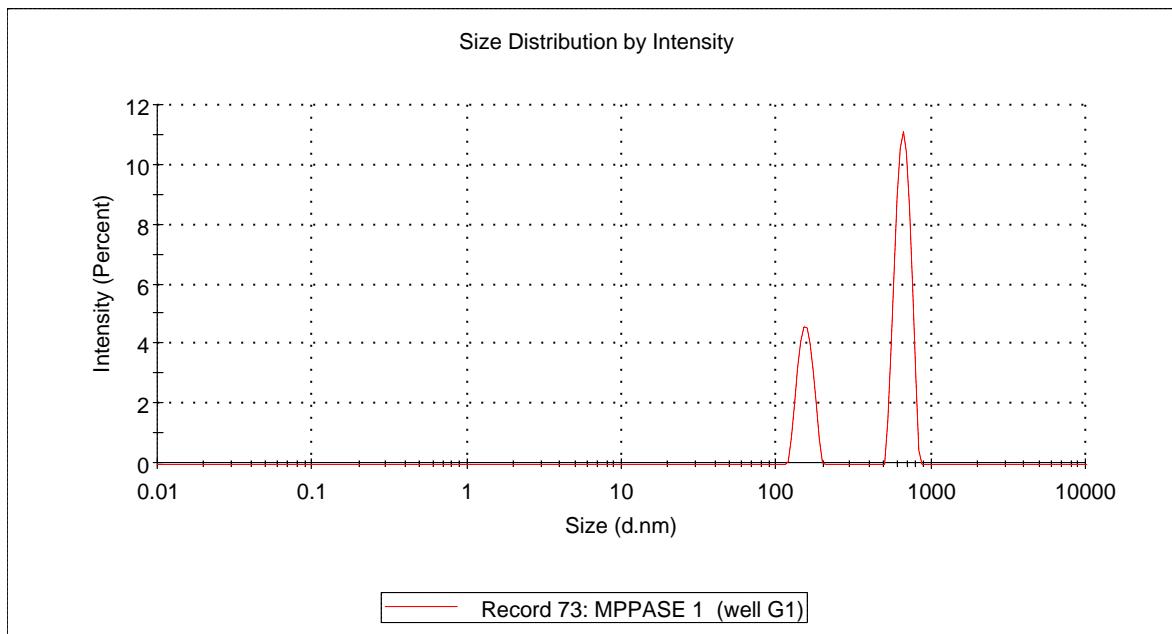
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	546.8	Peak 1:	653.2	70.4
Pdl:	0.875	Peak 2:	153.3	29.6
Intercept:	0.793	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

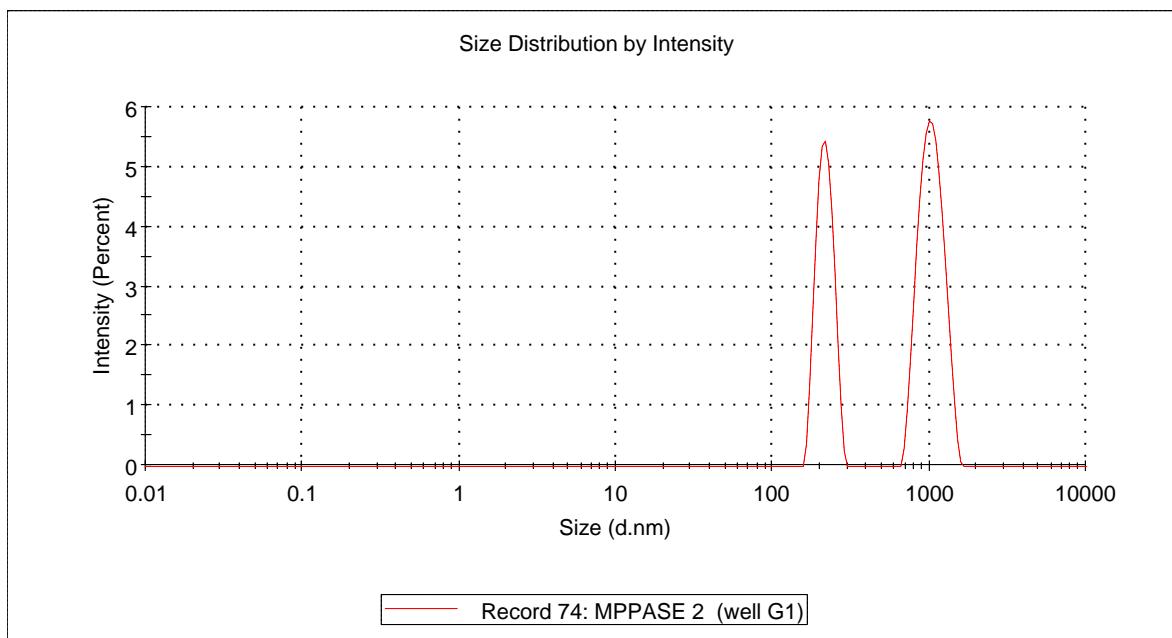
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	512.5	Peak 1:	1031	60.3
Pdl:	0.960	Peak 2:	215.7	39.7
Intercept:	0.650	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

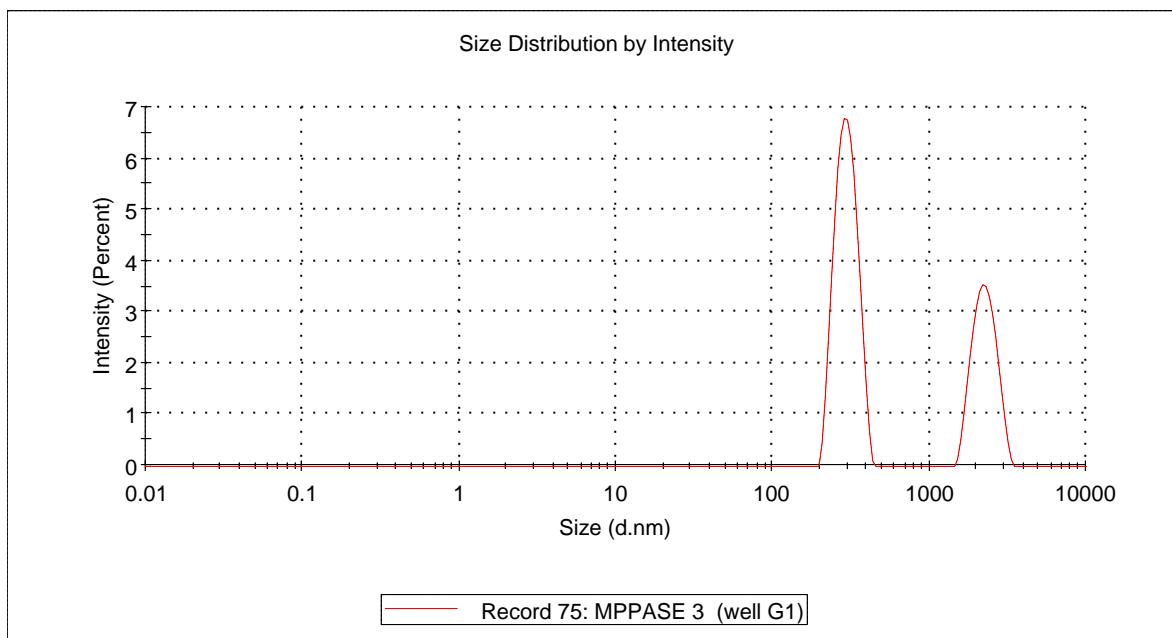
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	455.1	Peak 1:	295.9	64.4
Pdl:	0.738	Peak 2:	2248	35.6
Intercept:	0.667	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

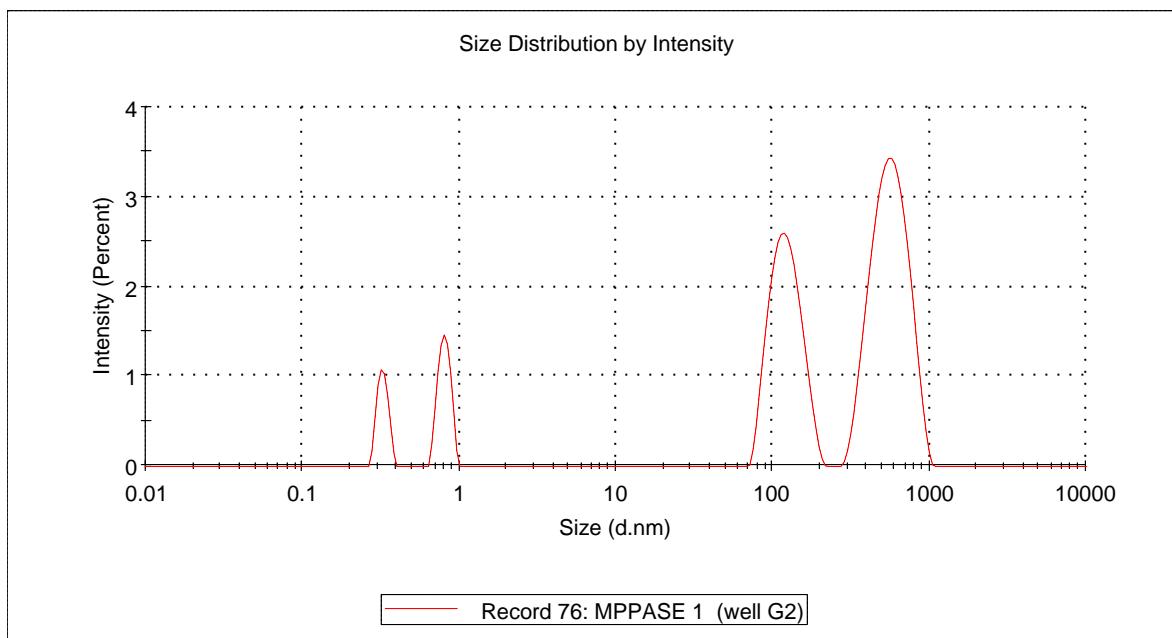
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	279.9	Peak 1:	568.8	52.9
Pdl:	0.718	Peak 2:	122.5	34.0
Intercept:	0.444	Peak 3:	0.8074	7.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

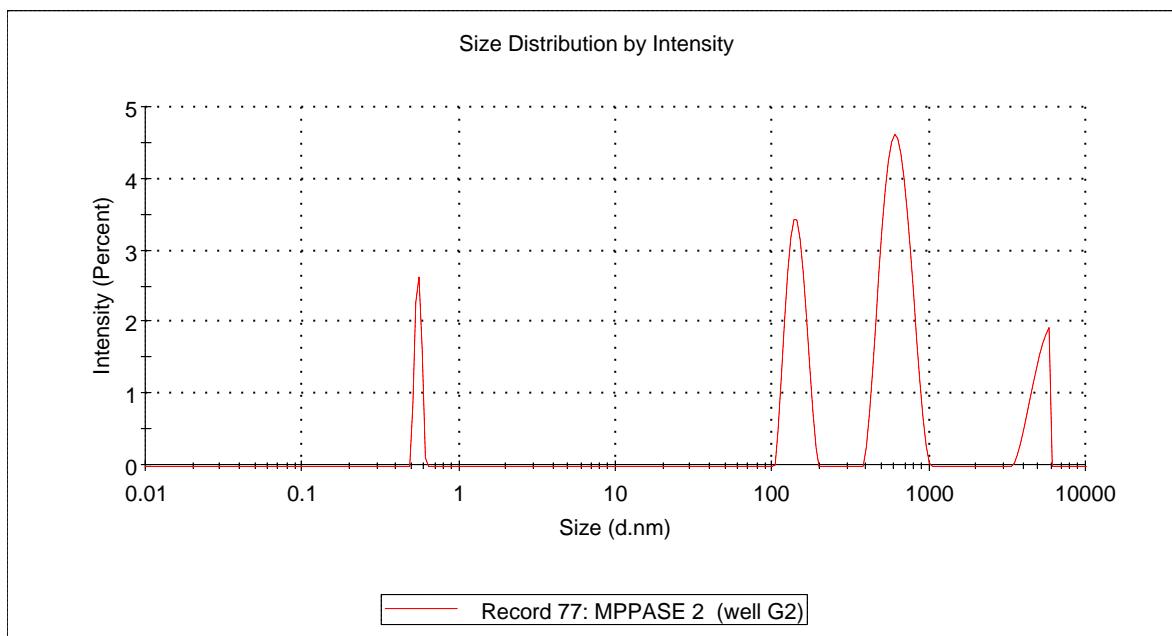
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	361.2	Peak 1:	617.8	53.4
Pdl:	0.790	Peak 2:	141.4	26.8
Intercept:	0.562	Peak 3:	4954	12.3

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

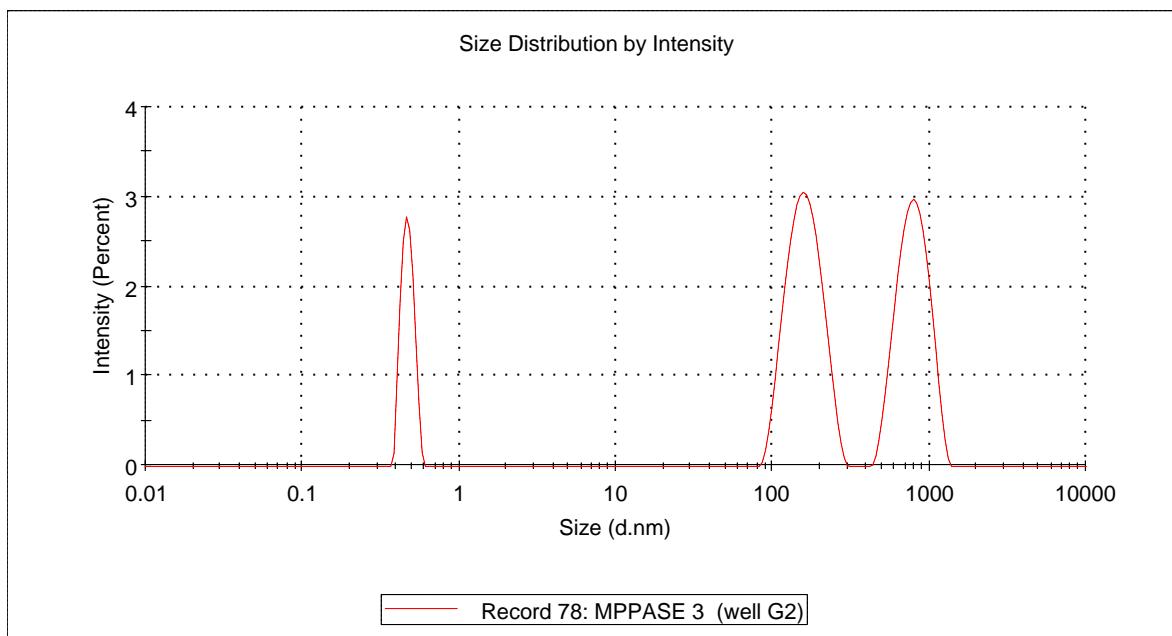
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	297.0	Peak 1:	162.1	45.0
Pdl:	0.790	Peak 2:	796.0	39.8
Intercept:	0.433	Peak 3:	0.4722	15.2

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

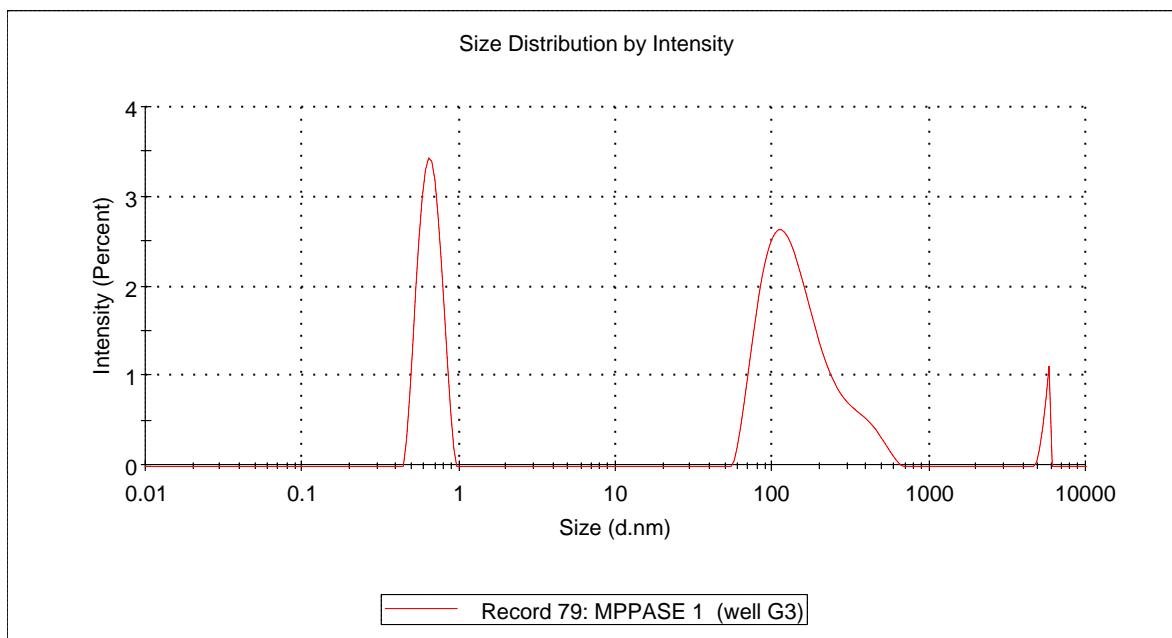
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	149.5	Peak 1:	164.0	65.4
Pdl:	0.649	Peak 2:	0.6571	32.1
Intercept:	0.197	Peak 3:	5507	2.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

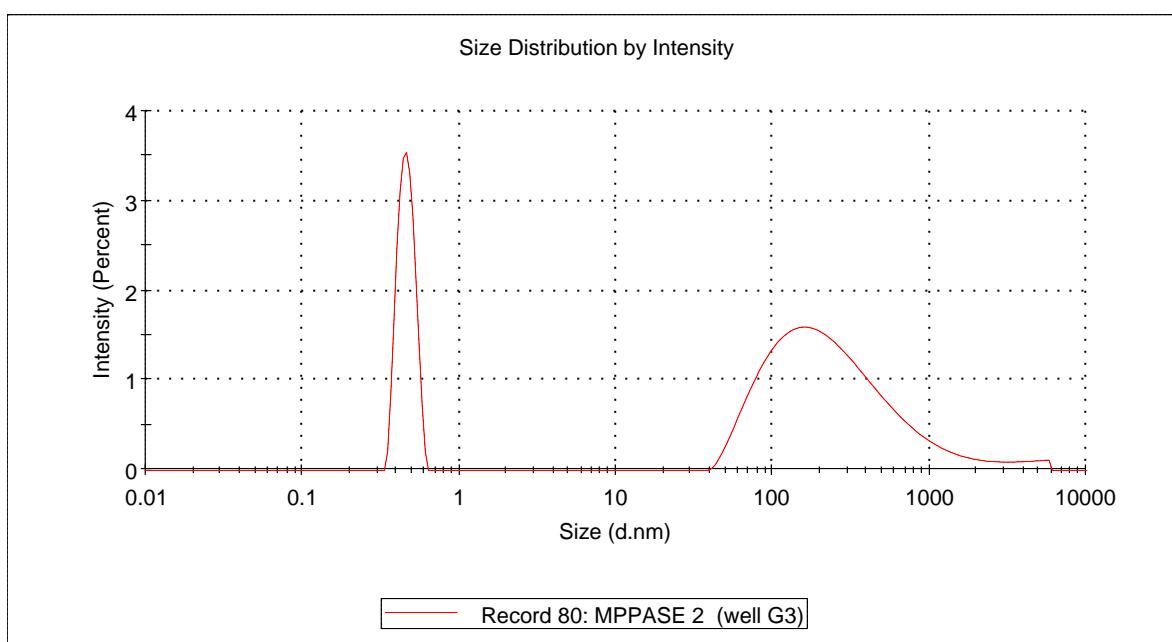
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	38.25	Peak 1:	332.6	72.6
Pdl:	1.000	Peak 2:	0.4635	26.0
Intercept:	0.202	Peak 3:	4384	1.4
Result quality : Refer to quality report				



Size Distribution Report by Intensity

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

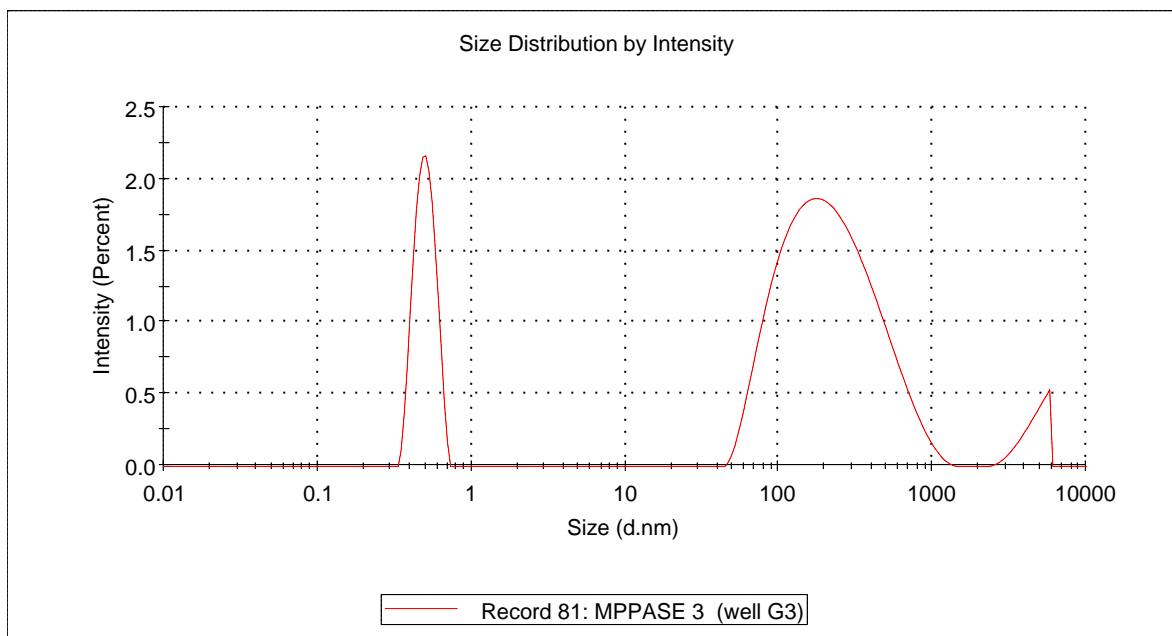
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	129.1	Peak 1:	256.9	75.7
Pdl:	0.599	Peak 2:	0.5047	19.9
Intercept:	0.235	Peak 3:	4621	4.4

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

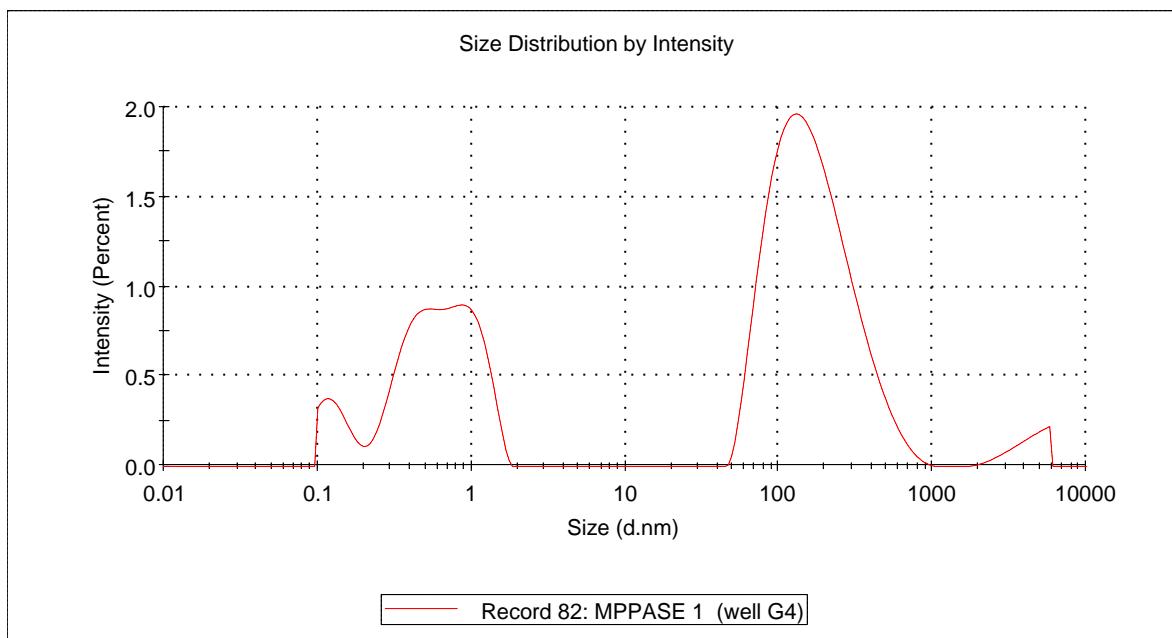
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	25.04	Peak 1:	187.9	63.0
Pdl:	1.000	Peak 2:	0.9763	15.1
Intercept:	0.208	Peak 3:	0.4403	15.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

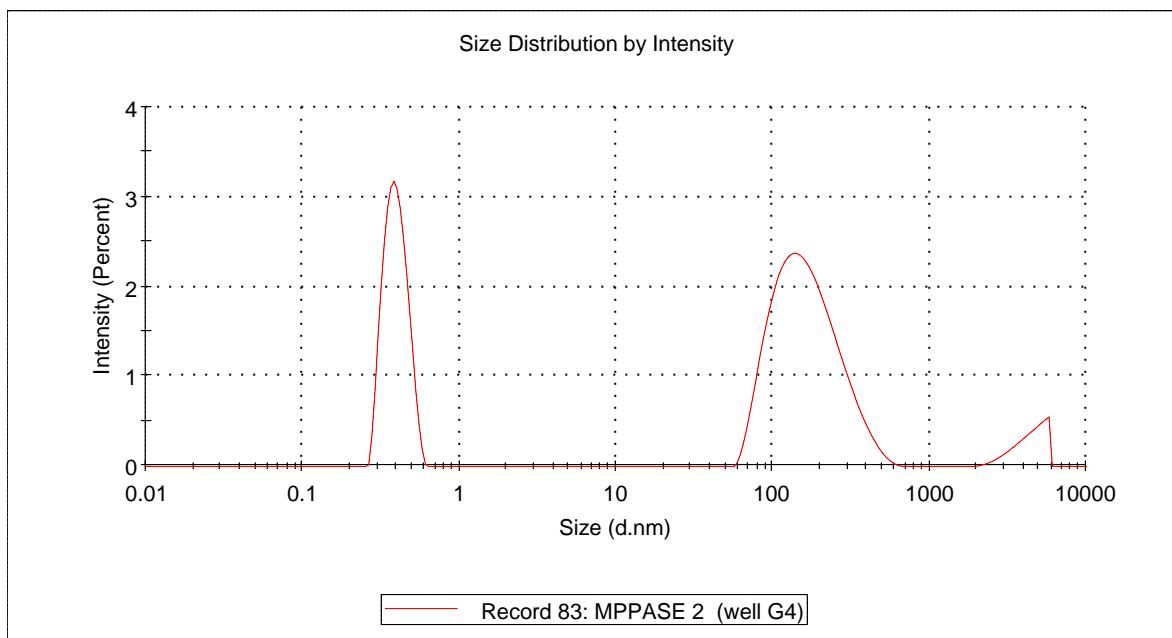
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	81.92	Peak 1:	176.4	62.8
Pdl:	0.664	Peak 2:	0.3980	31.6
Intercept:	0.227	Peak 3:	4401	5.6

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

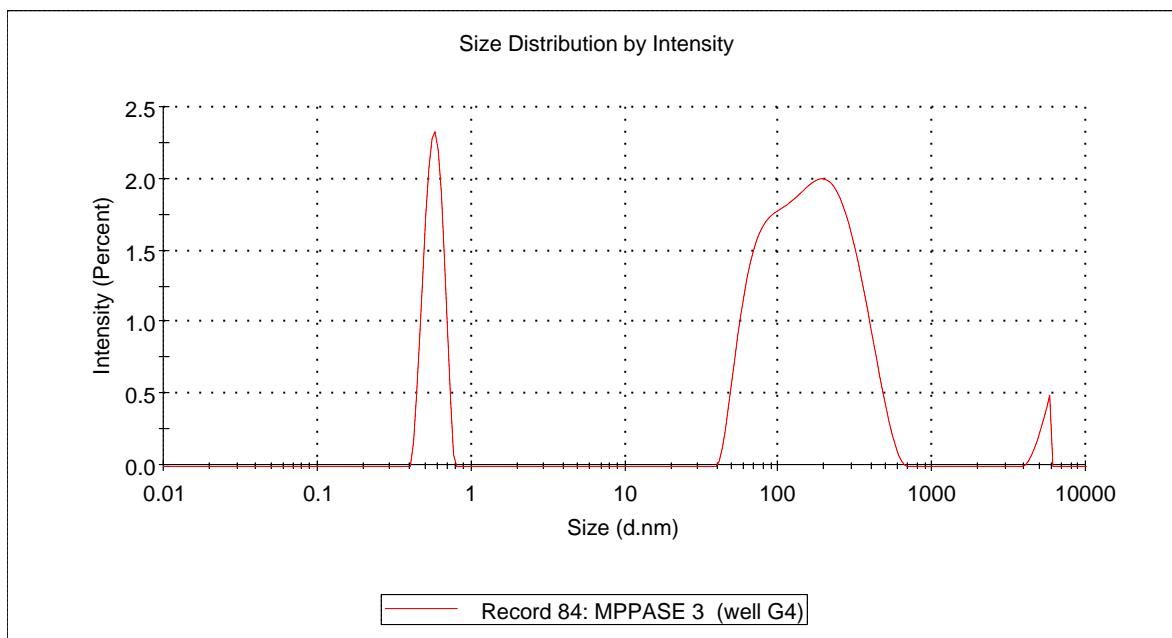
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	111.1	Peak 1:	181.2	79.7
Pdl:	0.464	Peak 2:	0.5757	18.4
Intercept:	0.280	Peak 3:	5241	1.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

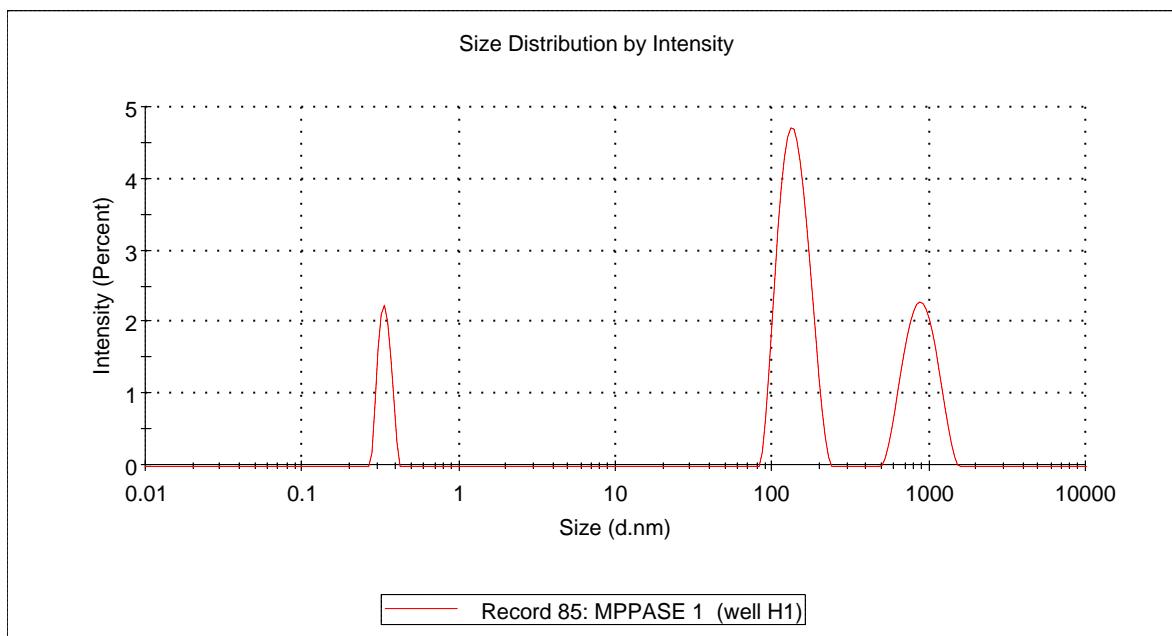
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	224.2	Peak 1:	138.2	57.7
Pdl:	0.740	Peak 2:	888.2	30.4
Intercept:	0.438	Peak 3:	0.3367	11.8

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

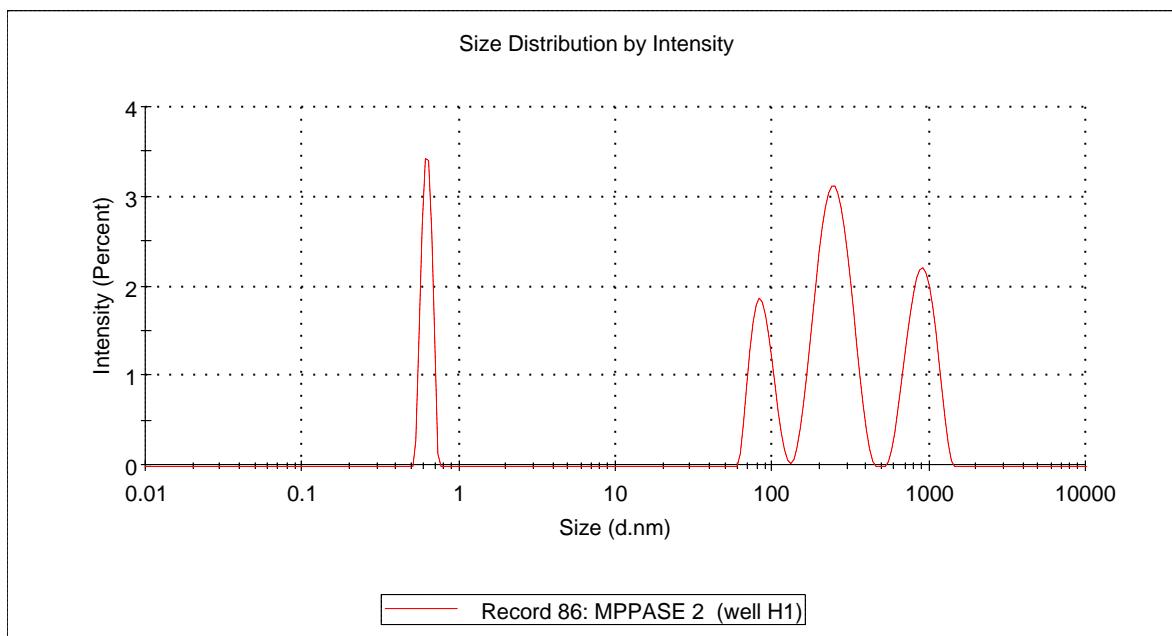
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	330.1	Peak 1:	248.7	43.1
Pdl:	0.760	Peak 2:	895.3	25.3
Intercept:	0.427	Peak 3:	85.58	16.4

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

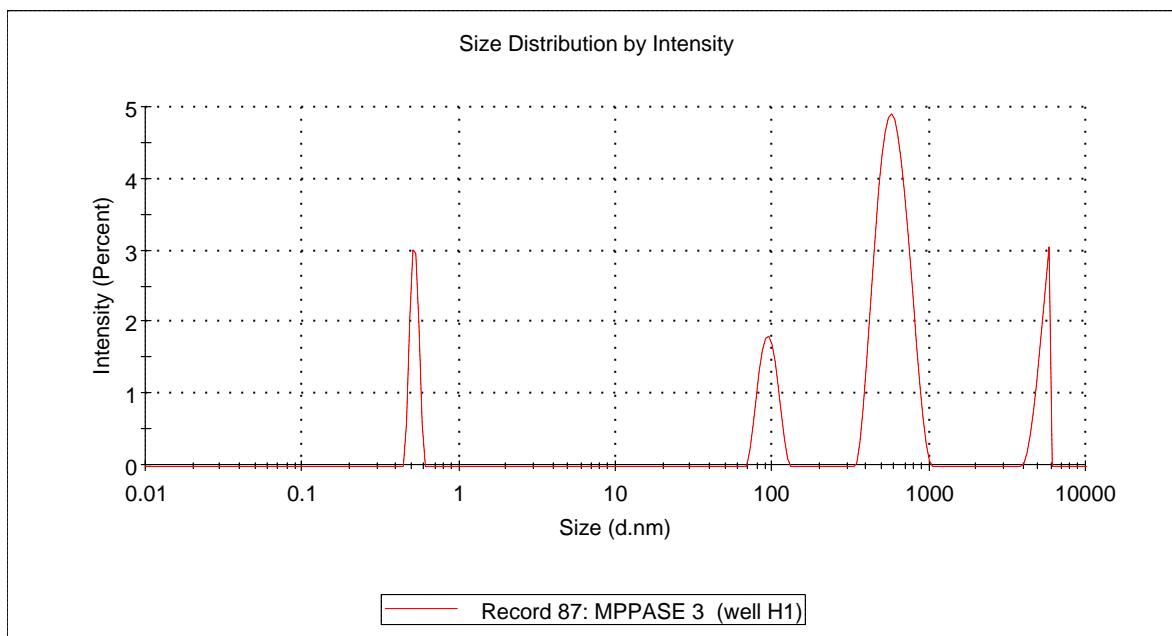
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	595.9	Peak 1:	589.1	63.2
Pdl:	1.000	Peak 2:	93.65	13.8
Intercept:	0.515	Peak 3:	5248	11.8

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

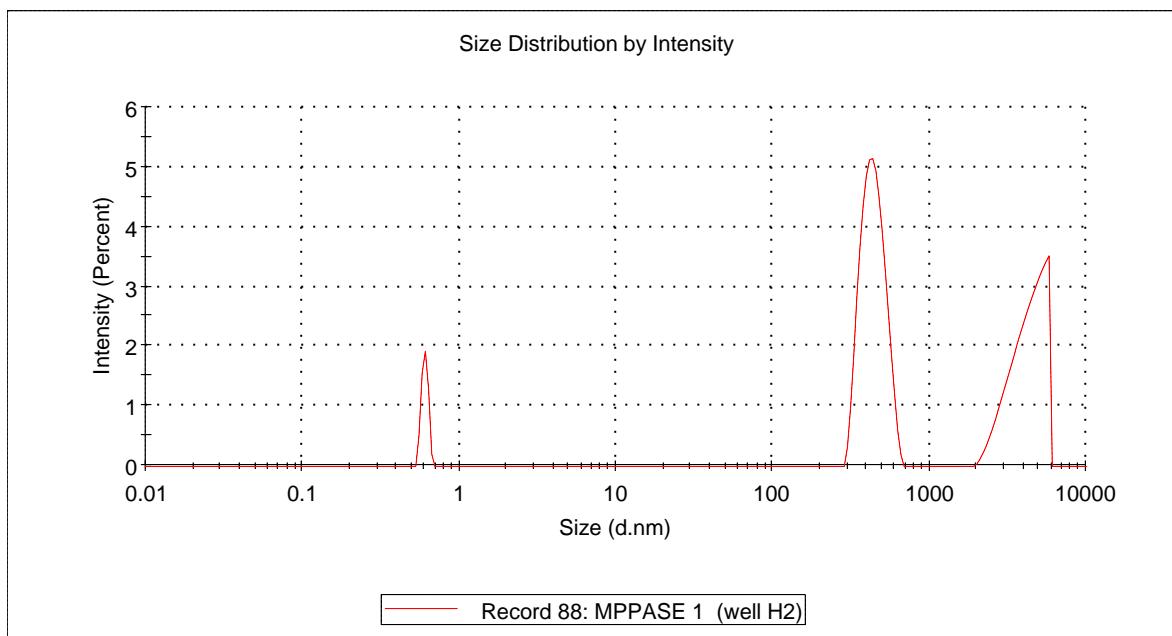
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	765.0	Peak 1:	438.1	52.1
Pdl:	1.000	Peak 2:	4262	42.4
Intercept:	0.604	Peak 3:	0.6069	5.5

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

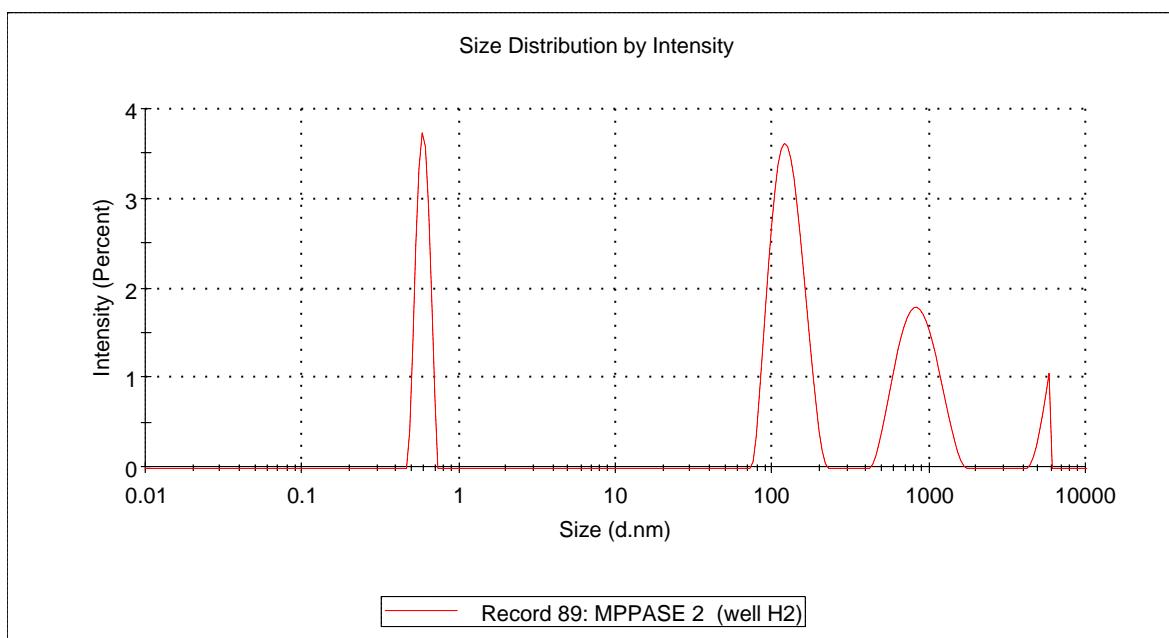
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	177.1	Peak 1:	125.4	27.24
Pdl:	0.823	Peak 2:	856.5	234.6
Intercept:	0.316	Peak 3:	0.5907	0.05253

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

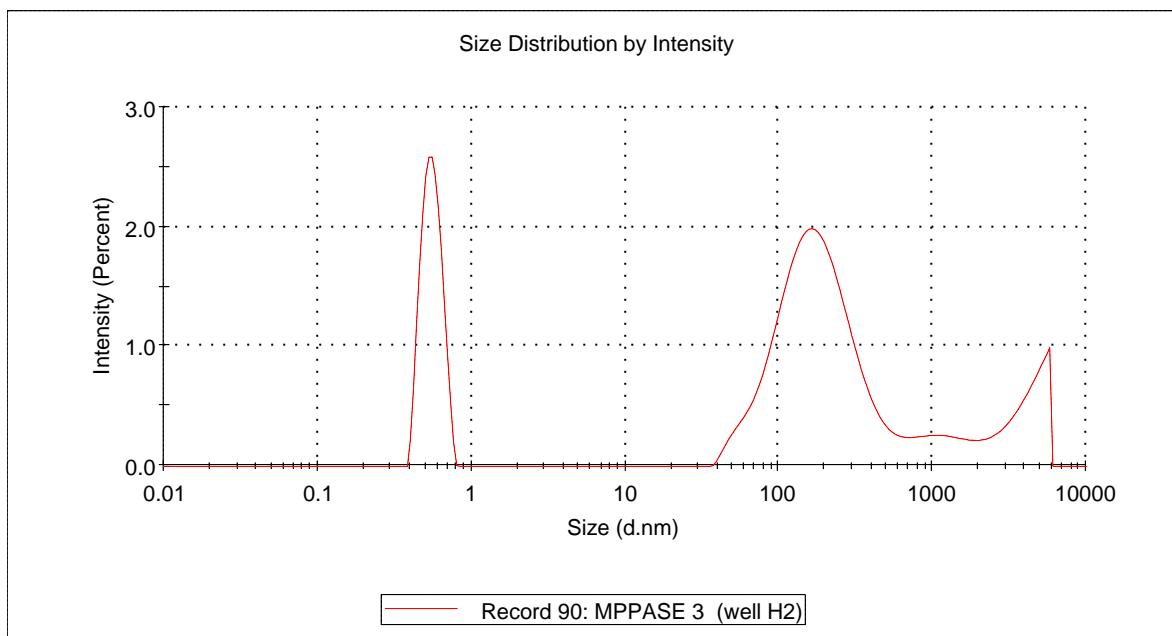
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	145.6	Peak 1:	195.8	59.6
Pdl:	0.701	Peak 2:	0.5574	22.8
Intercept:	0.282	Peak 3:	4070	12.0

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

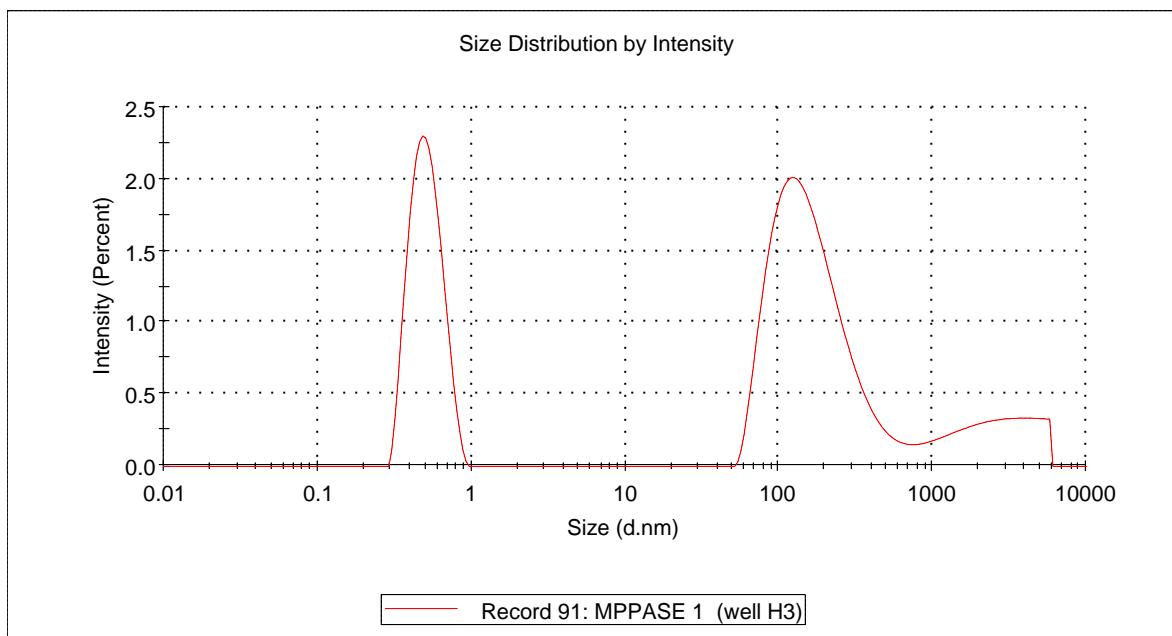
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	75.68	Peak 1:	179.0	56.4
Pdl:	0.657	Peak 2:	0.5181	31.3
Intercept:	0.237	Peak 3:	2756	12.3

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

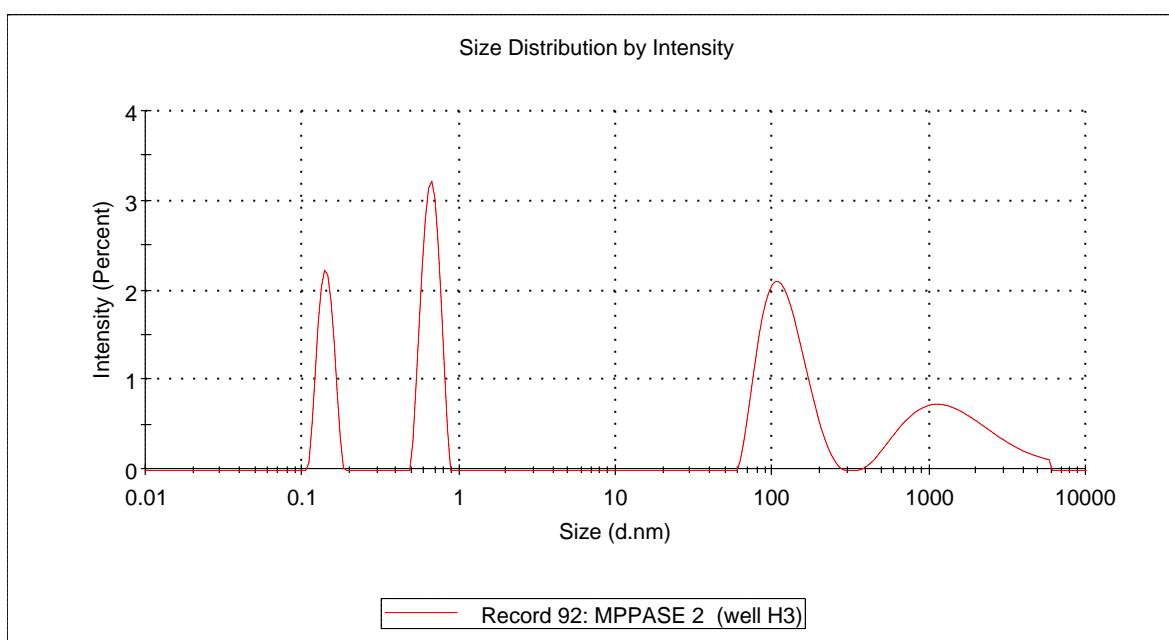
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	74.36	Peak 1:	120.4	36.7
Pdl:	0.663	Peak 2:	1641	25.6
Intercept:	0.225	Peak 3:	0.6650	23.4
Result quality : Refer to quality report				



Size Distribution Report by Intensity

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

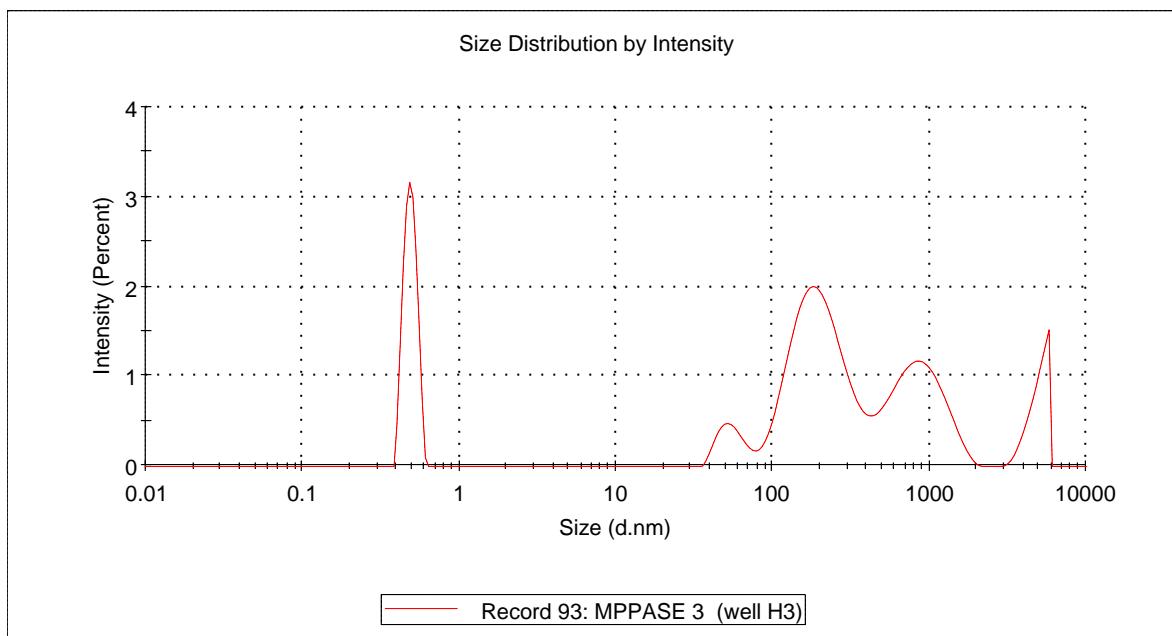
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	246.6	Peak 1:	205.7	79.65
Pdl:	0.857	Peak 2:	881.6	312.9
Intercept:	0.365	Peak 3:	0.4908	0.04558

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

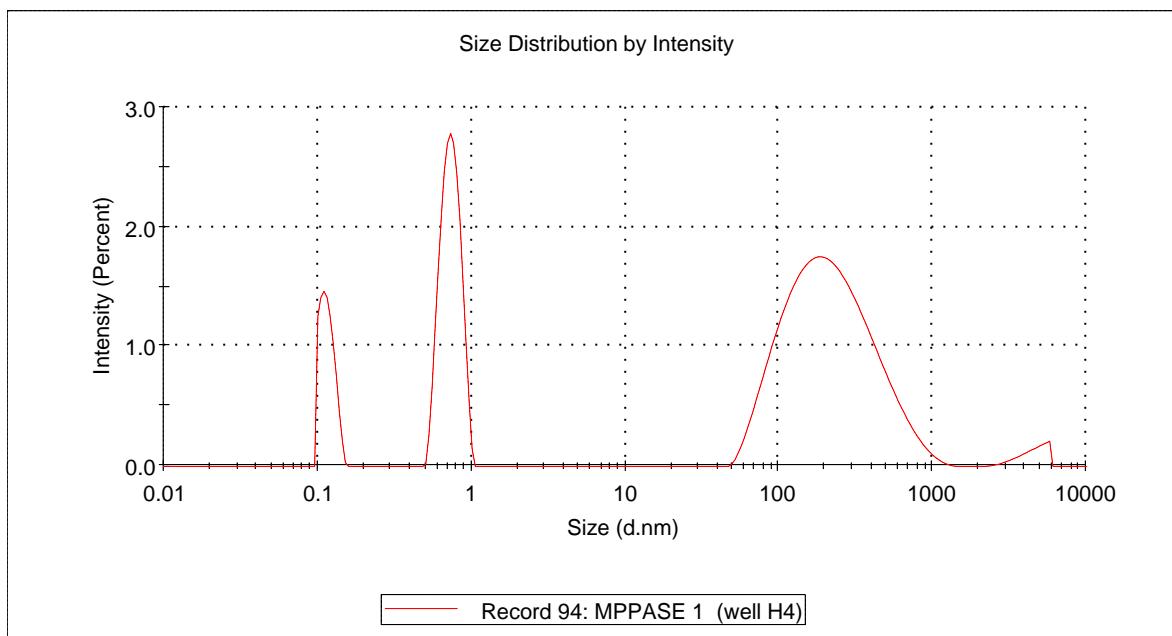
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	41.33	Peak 1:	252.8	64.6
Pdl:	1.000	Peak 2:	0.7387	24.2
Intercept:	0.254	Peak 3:	0.1167	9.3

Result quality : Refer to quality report



Size Distribution Report by Intensity

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

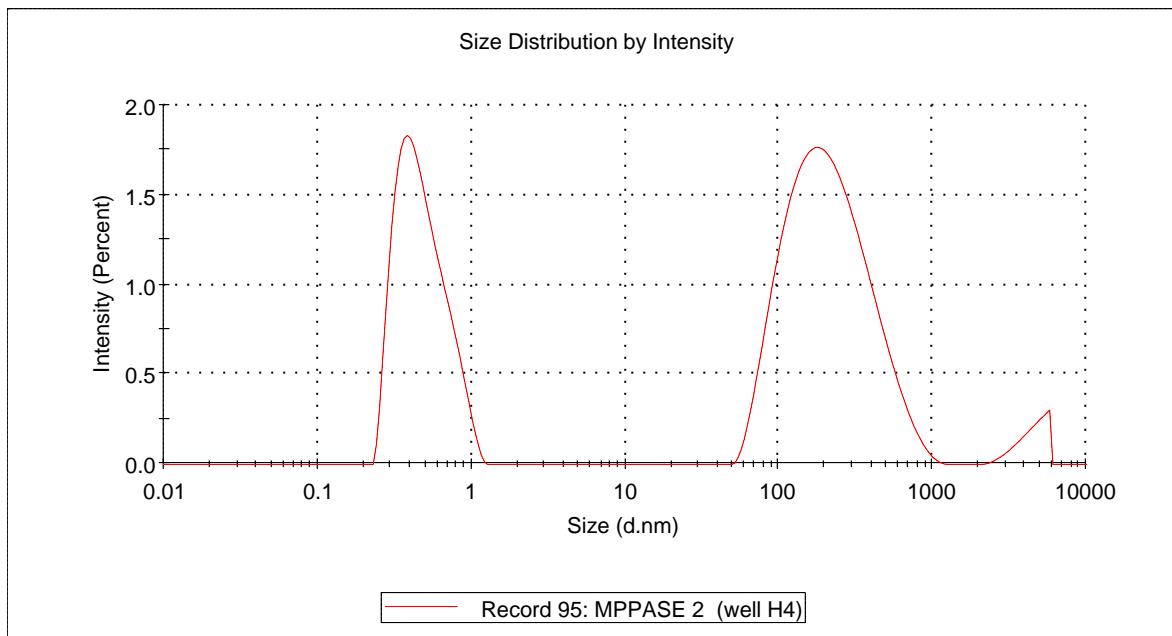
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	41.16	Peak 1:	241.4	61.6
Pdl:	0.960	Peak 2:	0.4966	35.5
Intercept:	0.250	Peak 3:	4476	2.9

Result quality : Refer to quality report



Size Distribution Report by Intensity

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):	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	20.15	Peak 1:	171.2	55.5
Pdl:	0.973	Peak 2:	0.5509	39.9
Intercept:	0.206	Peak 3:	4269	4.6

Result quality : Refer to quality report

