

Size Distribution Report by Volume

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

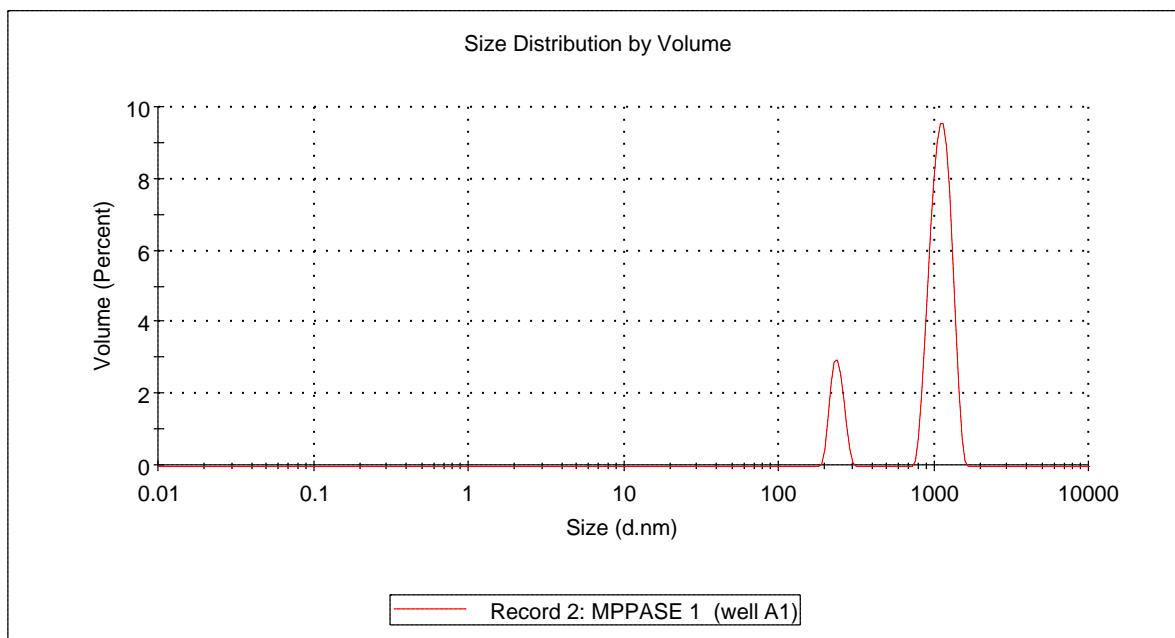
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	685.7	Peak 1:	1107	83.7
Pdl:	0.437	Peak 2:	236.8	16.3
Intercept:	0.834	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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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

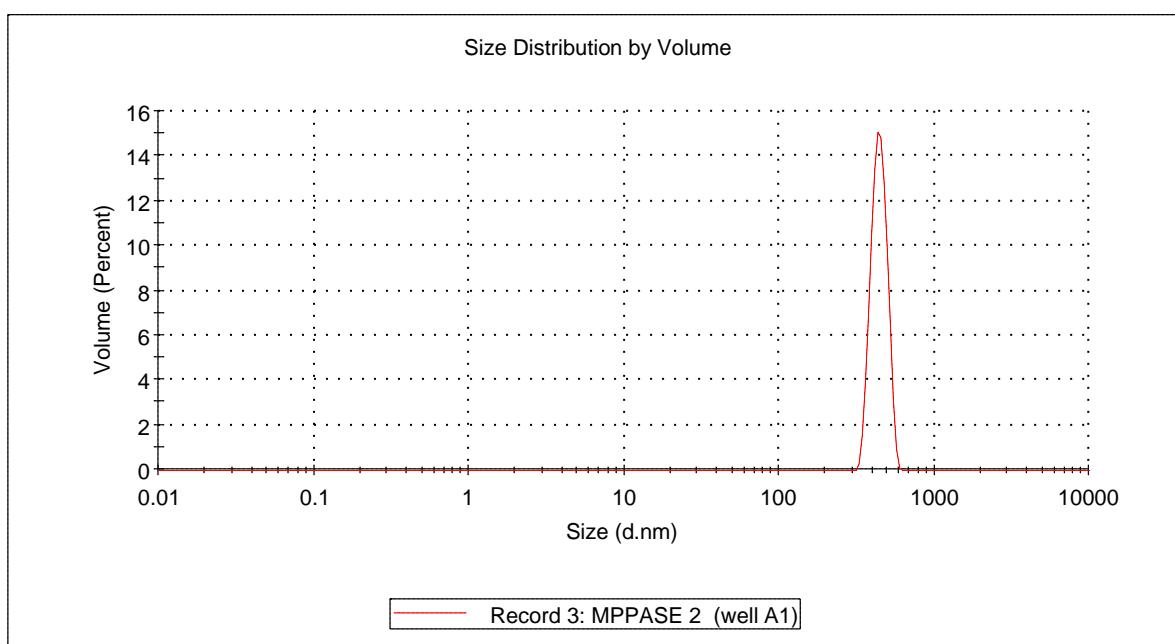
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 518.1	Peak 1: 442.1	100.0	49.83
Pdl: 0.284	Peak 2: 0.000	0.0	0.000
Intercept: 0.849	Peak 3: 0.000	0.0	0.000
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

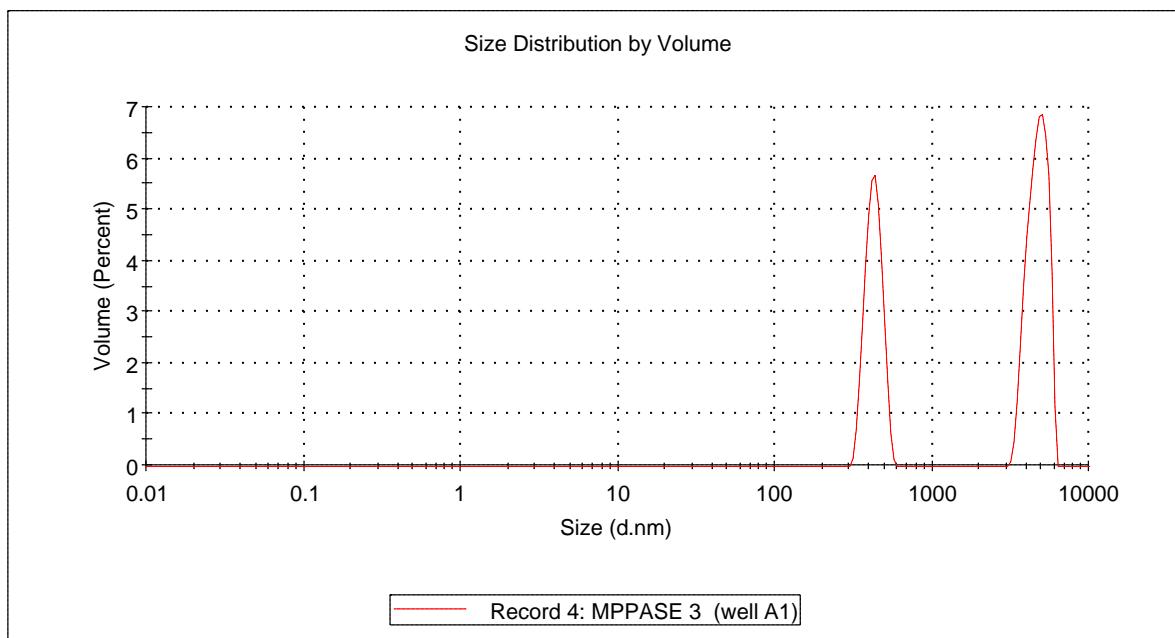
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	533.5	Peak 1:	425.1	39.7
Pdl:	0.348	Peak 2:	4681	60.3
Intercept:	0.859	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

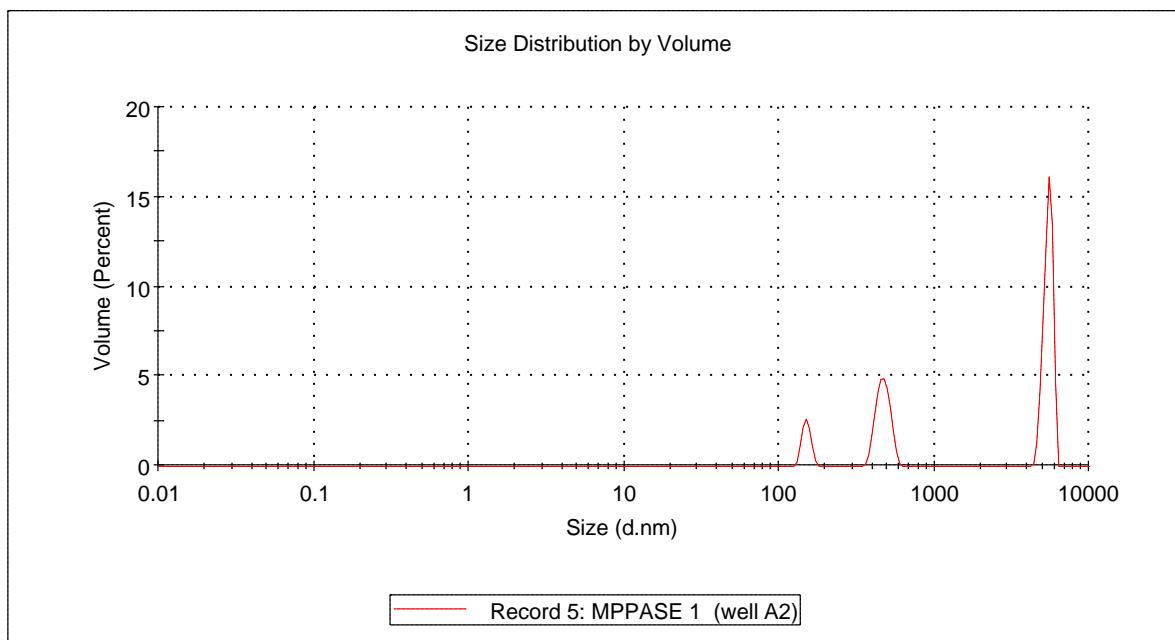
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	743.2	Peak 1:	467.9	29.6
Pdl:	0.920	Peak 2:	5395	60.6
Intercept:	0.898	Peak 3:	149.9	9.7

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

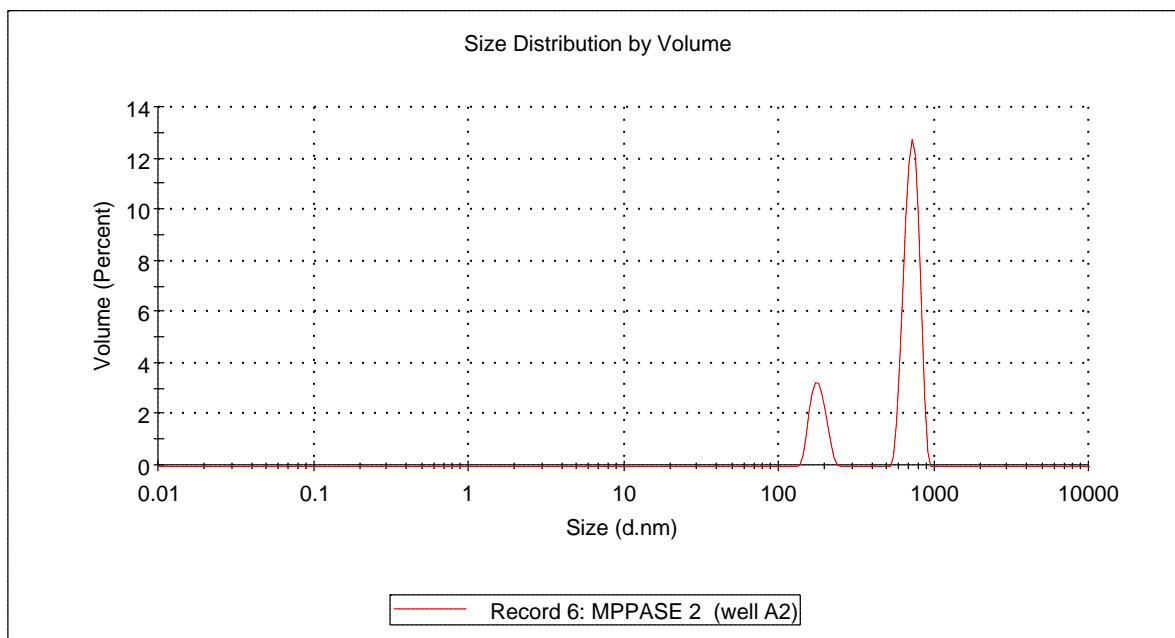
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1089	Peak 1:	715.4	73.77
Pdl:	0.991	Peak 2:	178.4	19.39
Intercept:	0.852	Peak 3:	0.000	0.000

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

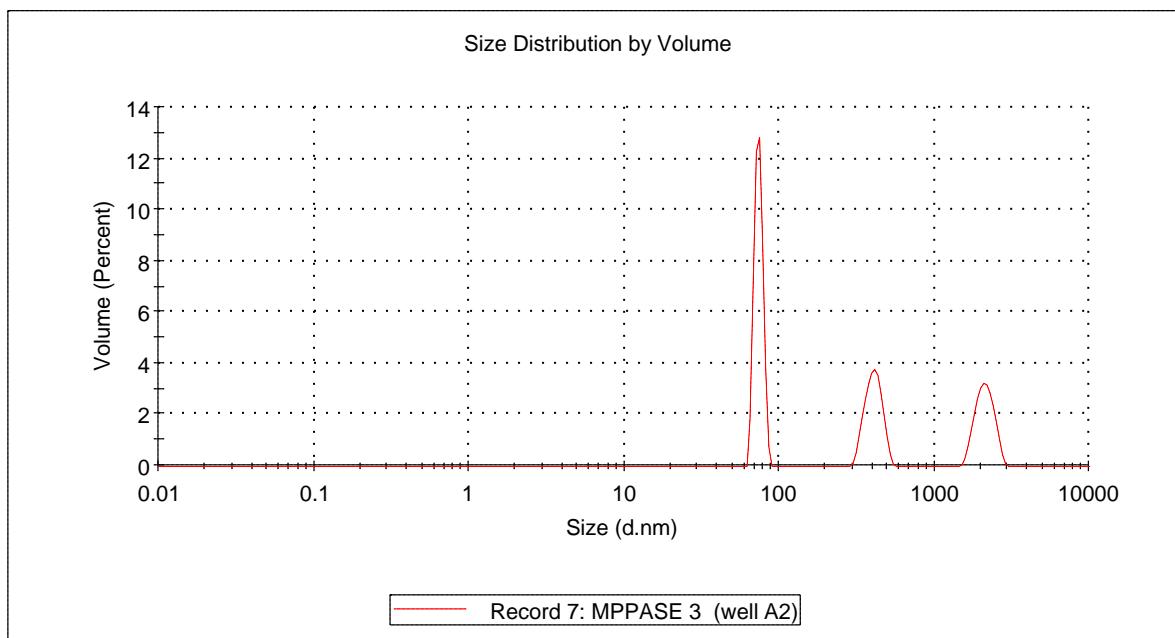
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	631.5	Peak 1:	406.3	27.1
Pdl:	0.889	Peak 2:	2114	25.4
Intercept:	0.732	Peak 3:	73.82	47.5

Result quality : Refer to quality report



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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

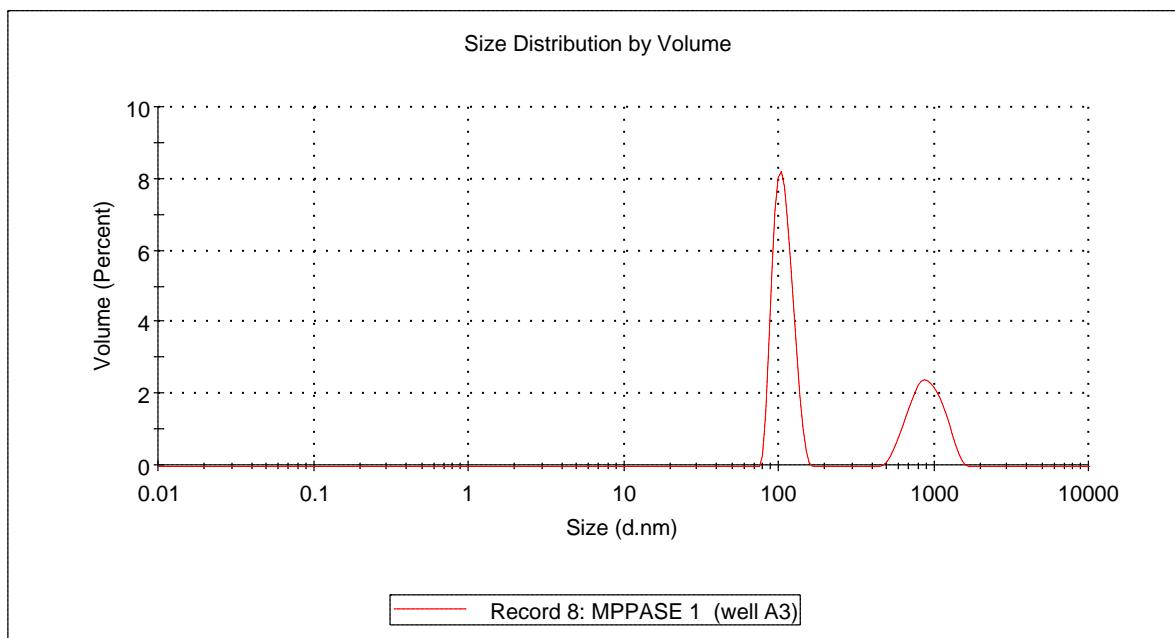
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	394.8	Peak 1:	903.3	34.7
Pdl:	0.903	Peak 2:	106.6	65.3
Intercept:	0.585	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

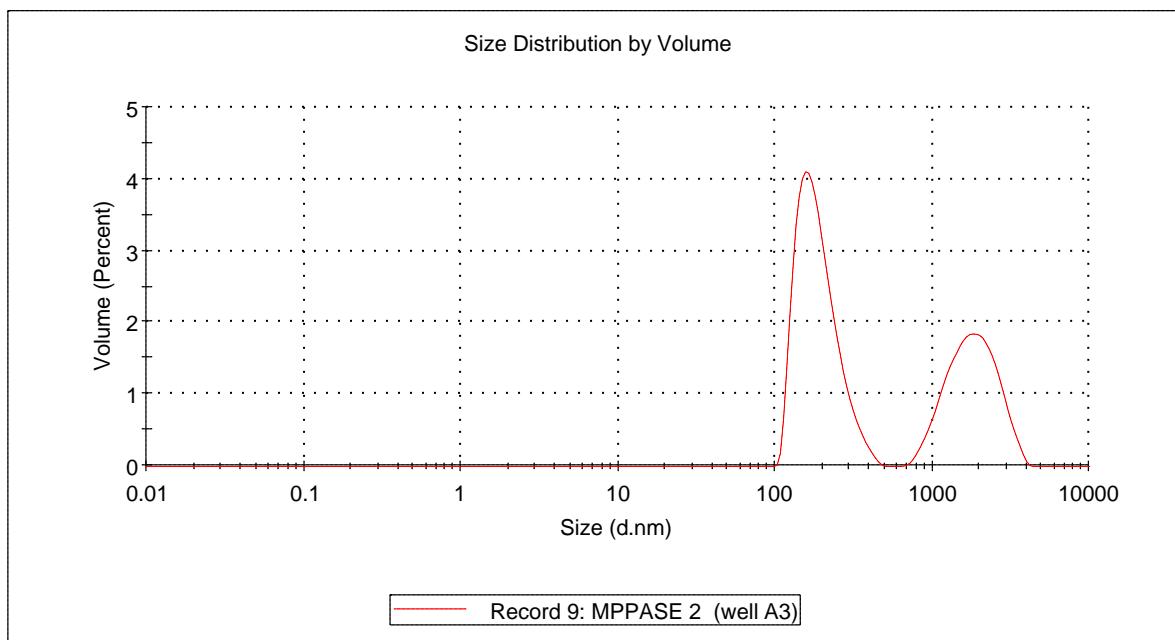
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	241.7	Peak 1:	190.7	60.9
Pdl:	0.451	Peak 2:	1876	39.1
Intercept:	0.585	Peak 3:	0.000	0.000

Result quality : Refer to quality report



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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

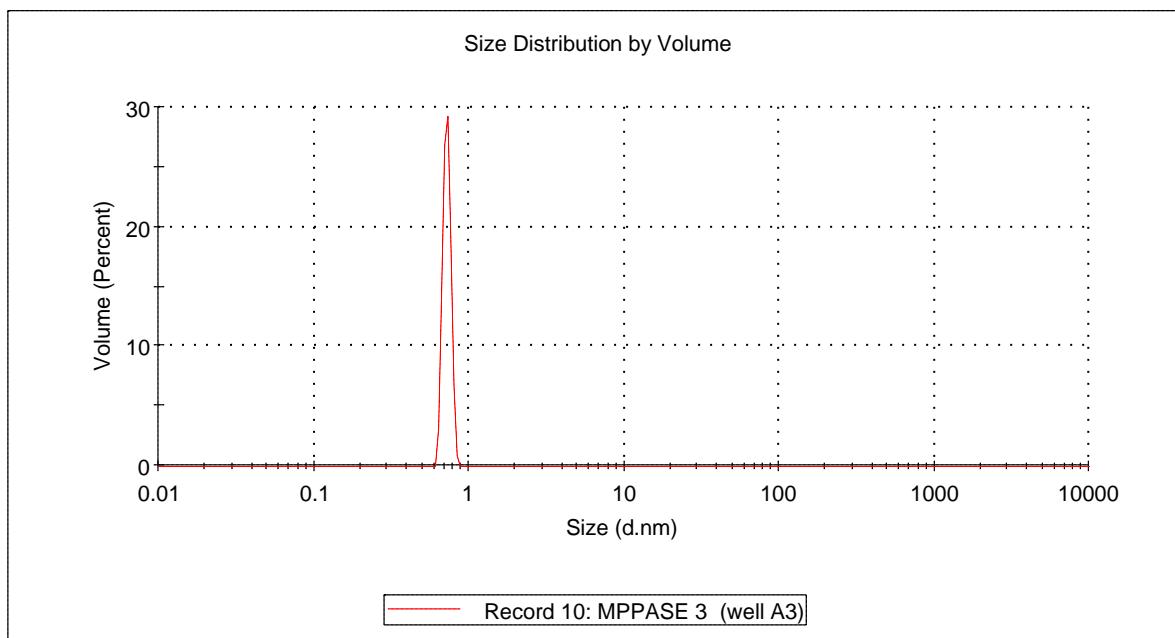
Temperature (°C): 25.0
Count Rate (kcps): 85.1
Cell Description: Disposable sizing cuvette

Duration Used (s): 70
Measurement Position (mm): 4.65
Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	229.0	Peak 1:	0.7263	100.0
Pdl:	0.393	Peak 2:	0.000	0.0
Intercept:	0.519	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

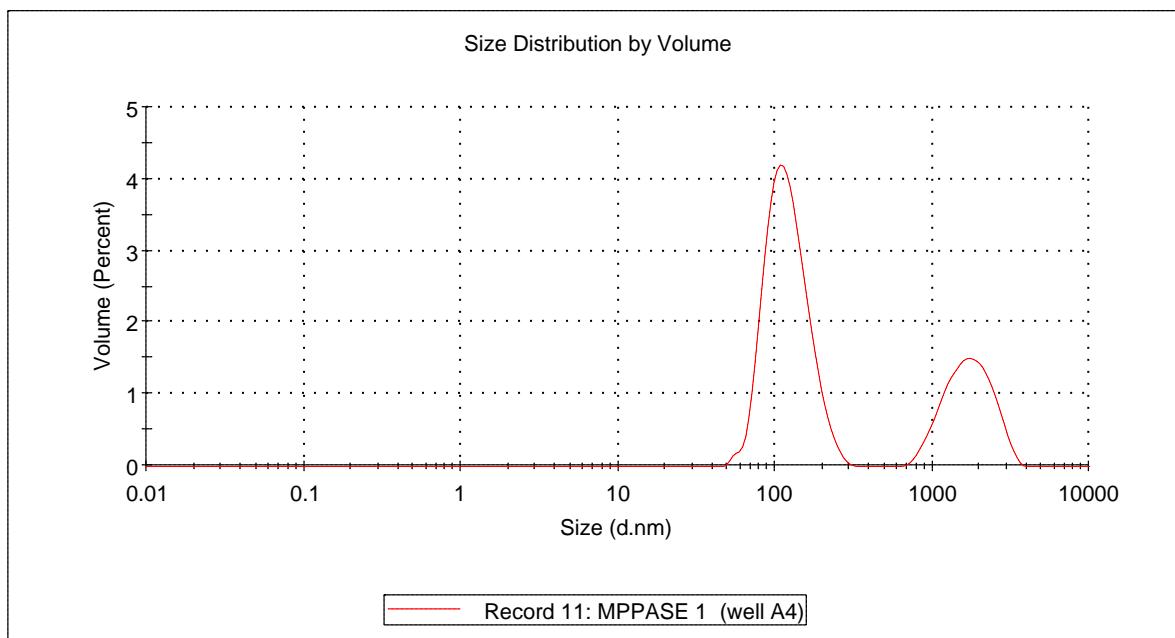
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	221.5	Peak 1:	123.0	69.7
Pdl:	0.527	Peak 2:	1768	30.3
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

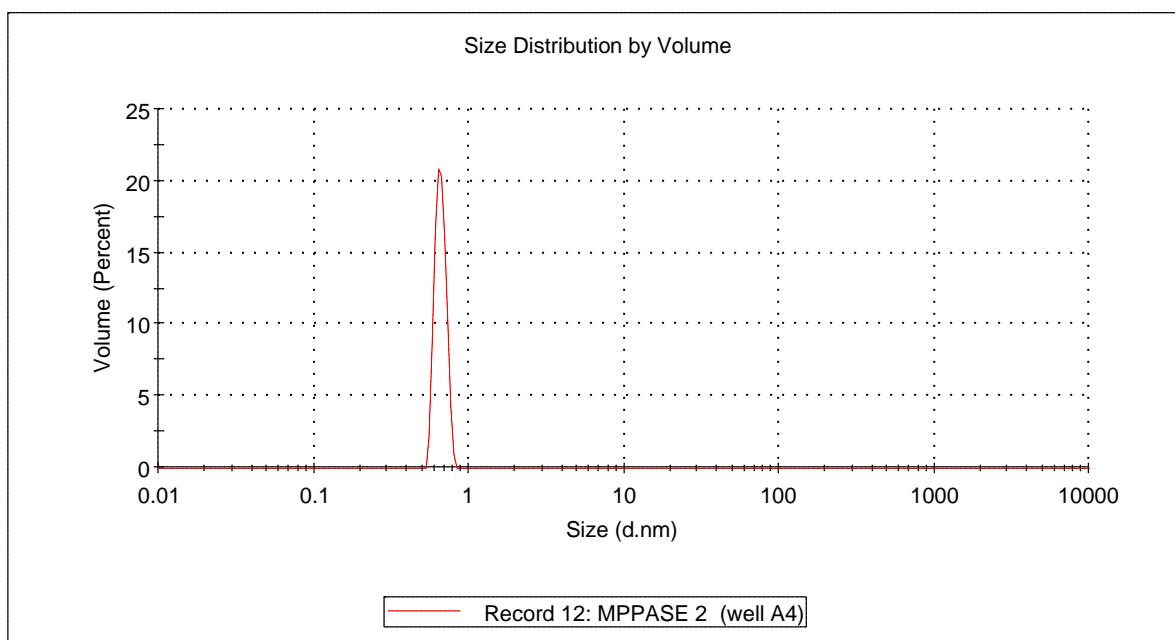
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	200.4	Peak 1:	0.6609	100.0
Pdl:	0.582	Peak 2:	0.000	0.0
Intercept:	0.469	Peak 3:	0.000	0.0

Result quality : Refer to quality report



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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

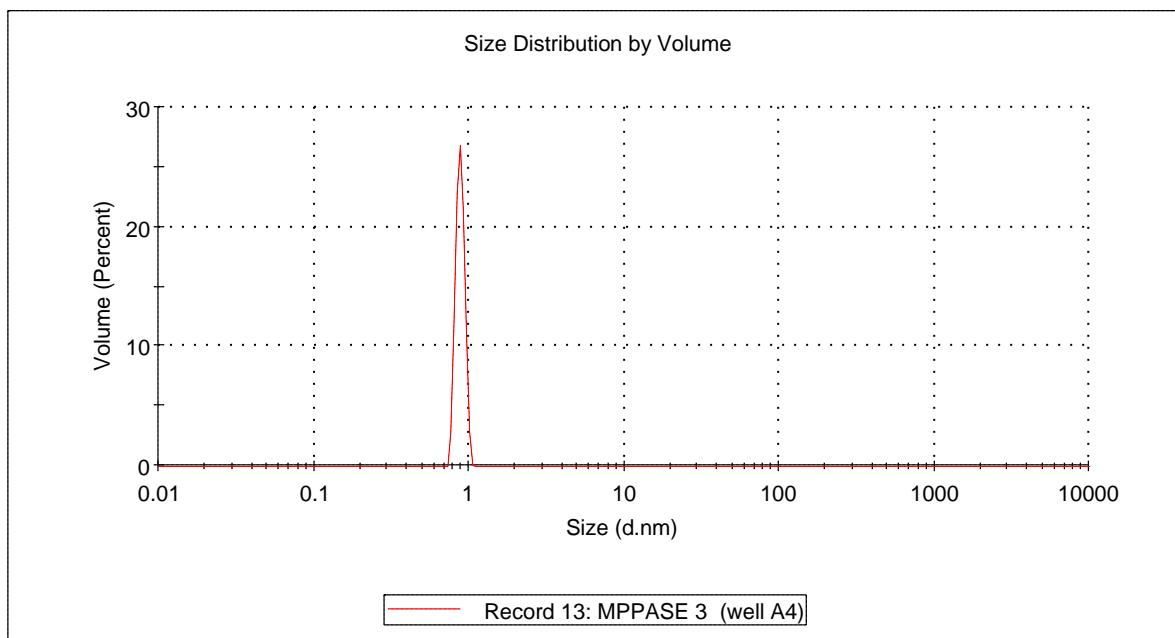
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	186.0	Peak 1:	0.8849	100.0
Pdl:	0.610	Peak 2:	0.000	0.0
Intercept:	0.372	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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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

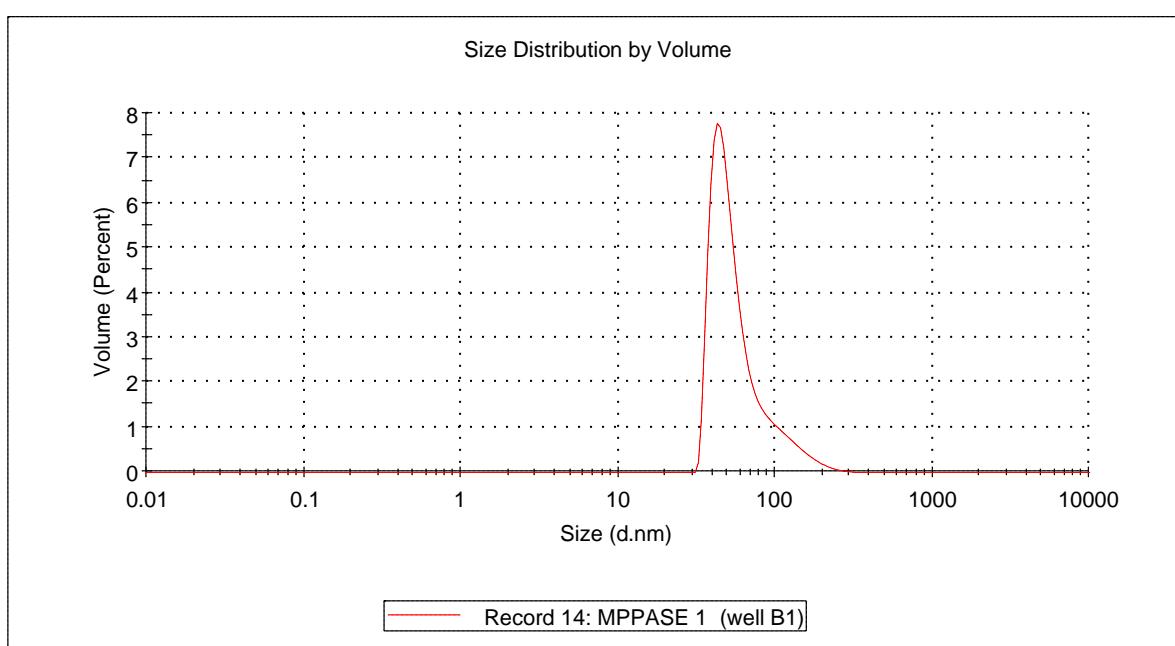
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 94.38	Peak 1: 60.22	100.0	30.67
Pdl: 0.228	Peak 2: 0.000	0.0	0.000
Intercept: 0.789	Peak 3: 0.000	0.0	0.000
Result quality : Good			



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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

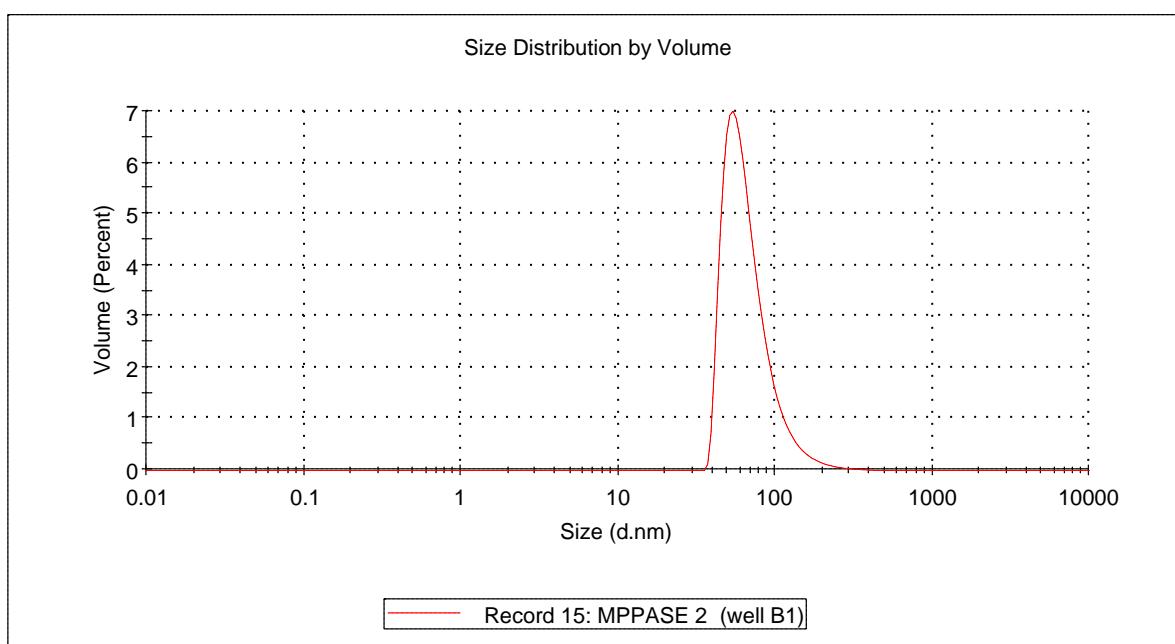
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 91.69	Peak 1: 68.48	100.0	29.03
Pdl: 0.210	Peak 2: 0.000	0.0	0.000
Intercept: 0.776	Peak 3: 0.000	0.0	0.000
Result quality : Good			



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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

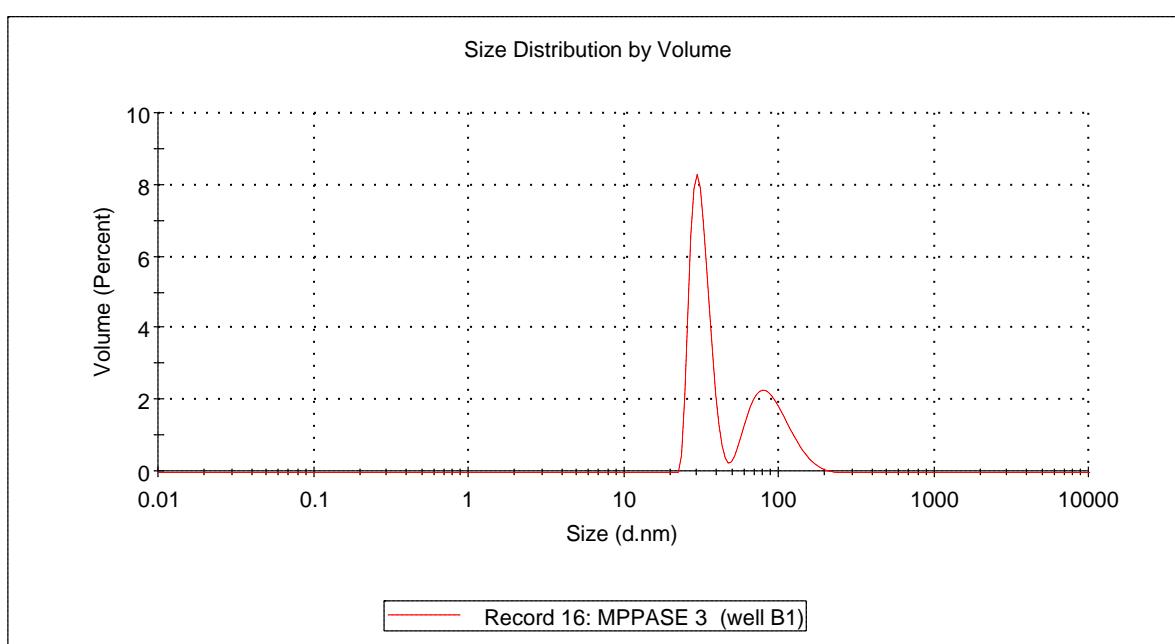
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	98.22	Peak 1:	90.24	37.2
Pdl:	0.252	Peak 2:	31.29	62.8
Intercept:	0.771	Peak 3:	0.000	0.0
Result quality : Good				



Size Distribution Report by Volume

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

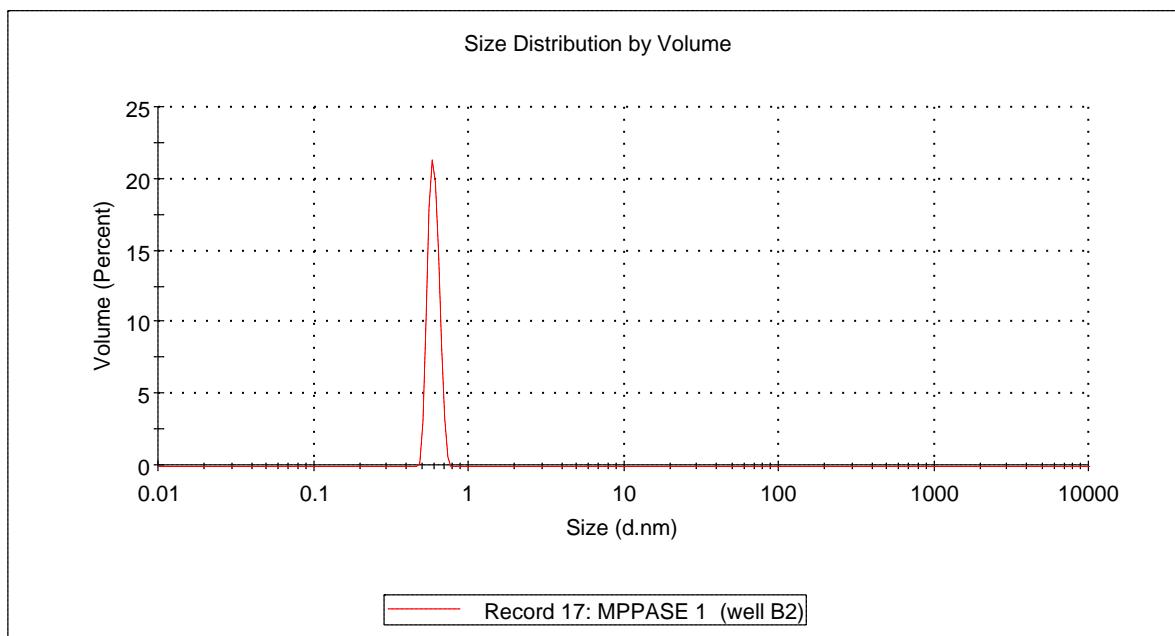
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	68.52	Peak 1:	0.5967	100.0
Pdl:	0.503	Peak 2:	0.000	0.0
Intercept:	0.444	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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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

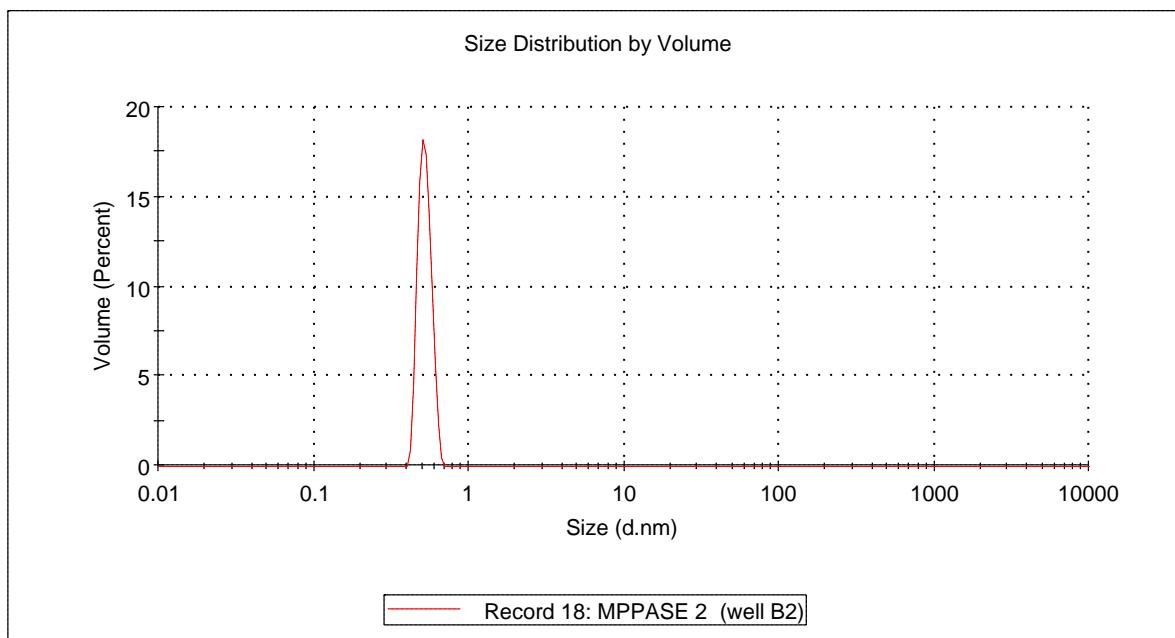
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	84.32	Peak 1:	0.5240	100.0
Pdl:	0.407	Peak 2:	0.000	0.0
Intercept:	0.492	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

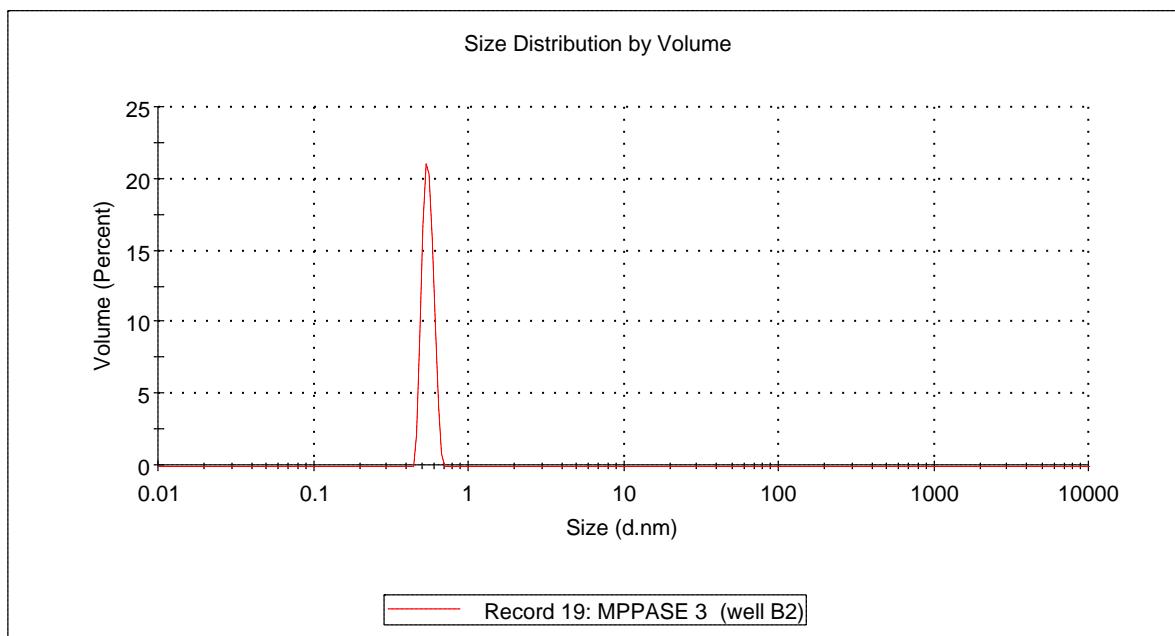
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	82.20	Peak 1:	0.5487	100.0
Pdl:	0.439	Peak 2:	0.000	0.0
Intercept:	0.443	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

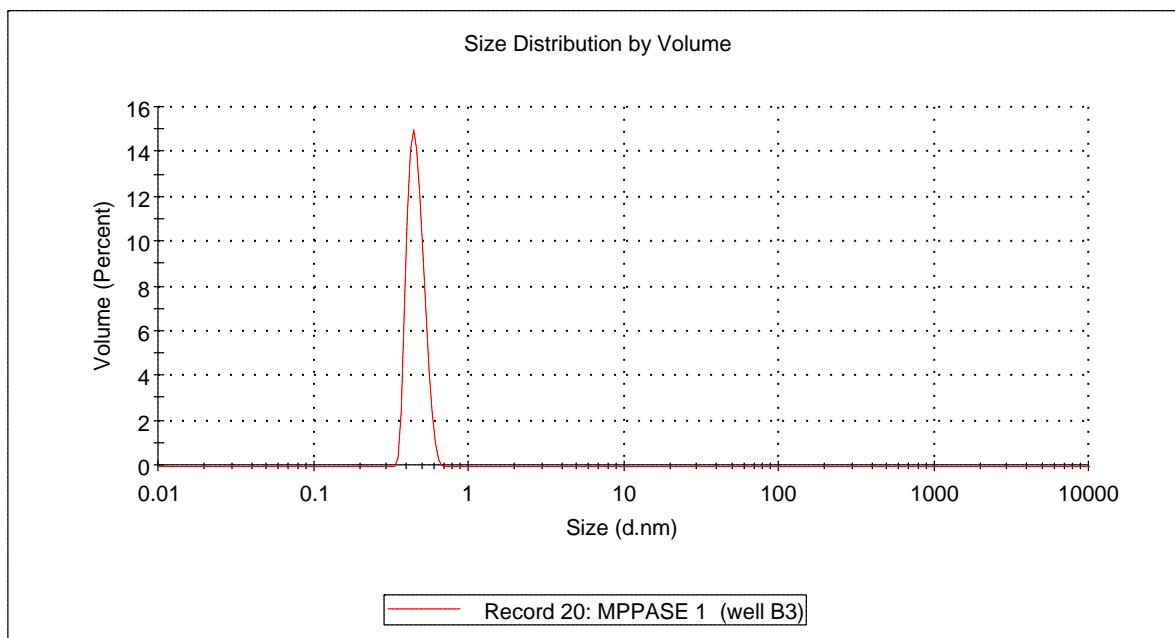
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	122.2	Peak 1:	0.4601	100.0
Pdl:	0.555	Peak 2:	0.000	0.0
Intercept:	0.459	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

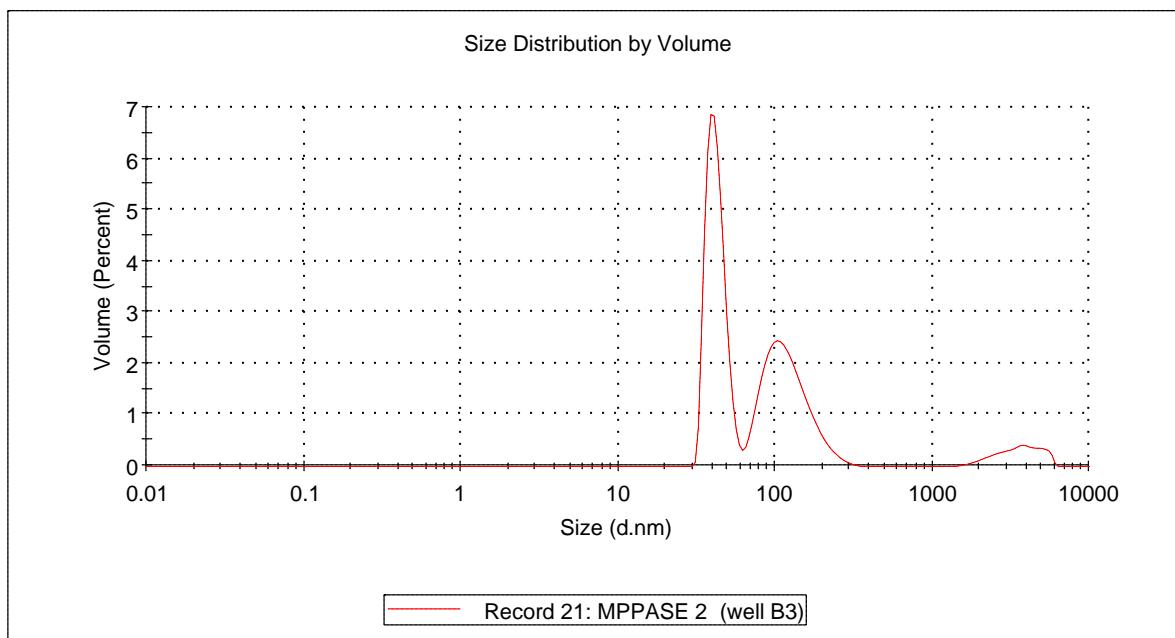
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	147.1	Peak 1:	122.0	41.7
Pdl:	0.481	Peak 2:	3672	7.4
Intercept:	0.552	Peak 3:	42.15	5.777

Result quality : Refer to quality report



Size Distribution Report by Volume

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

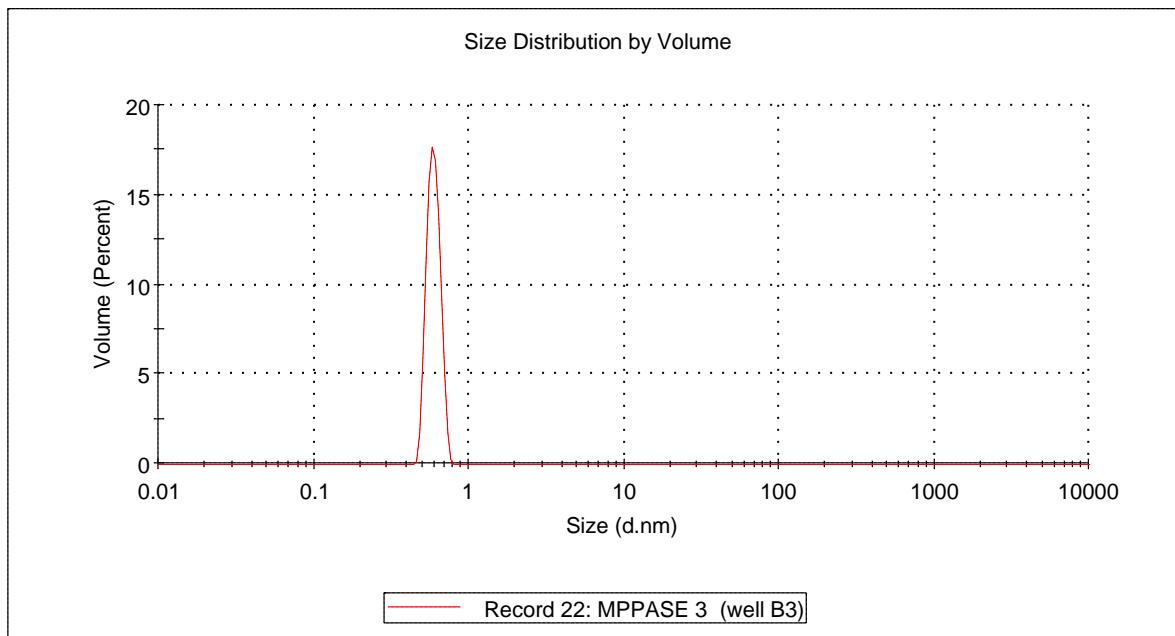
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	131.6	Peak 1:	0.5967	100.0
Pdl:	0.409	Peak 2:	0.000	0.0
Intercept:	0.489	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

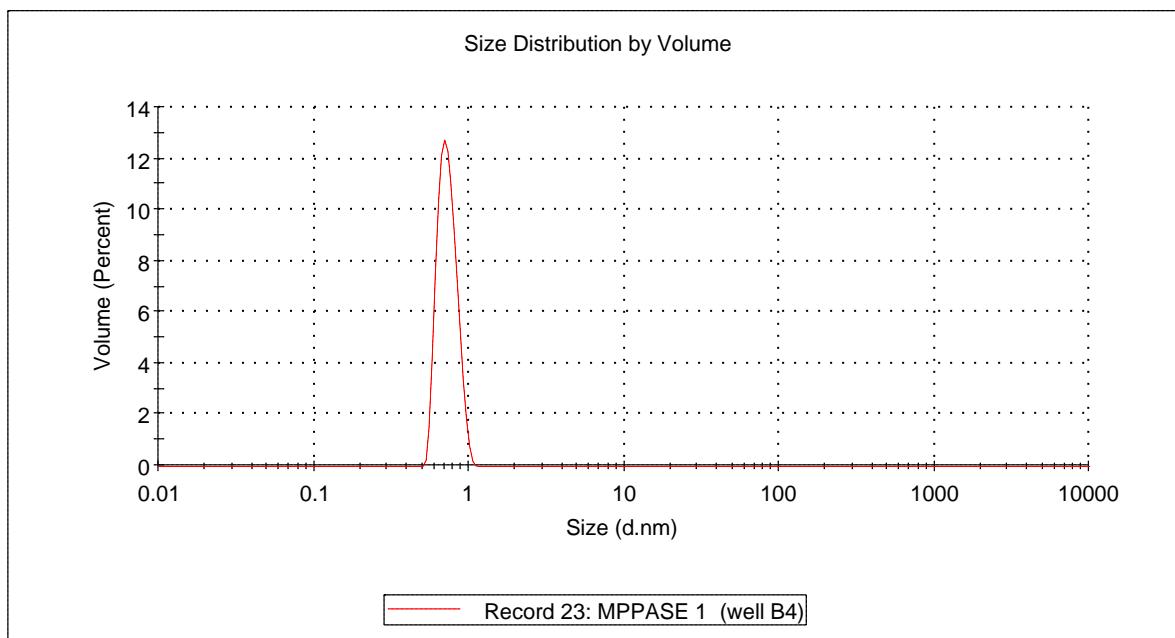
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 72.44	Peak 1: 0.7338	100.0	0.1002
Pdl: 0.382	Peak 2: 0.000	0.0	0.000
Intercept: 0.173	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

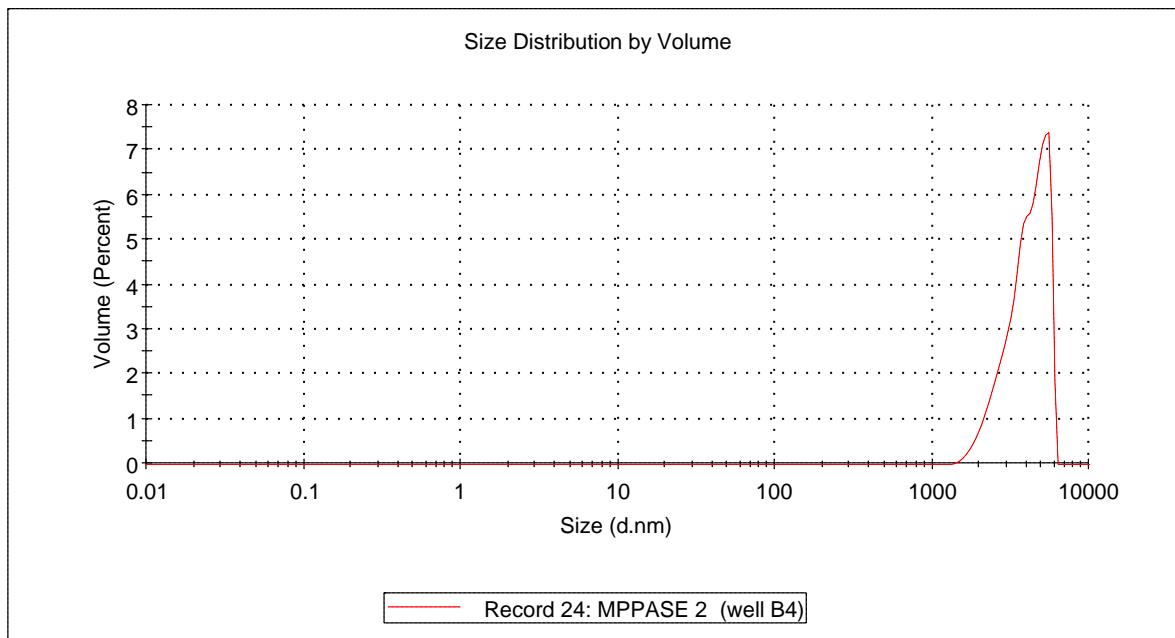
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	0.000	Peak 1:	4119	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 Volume

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

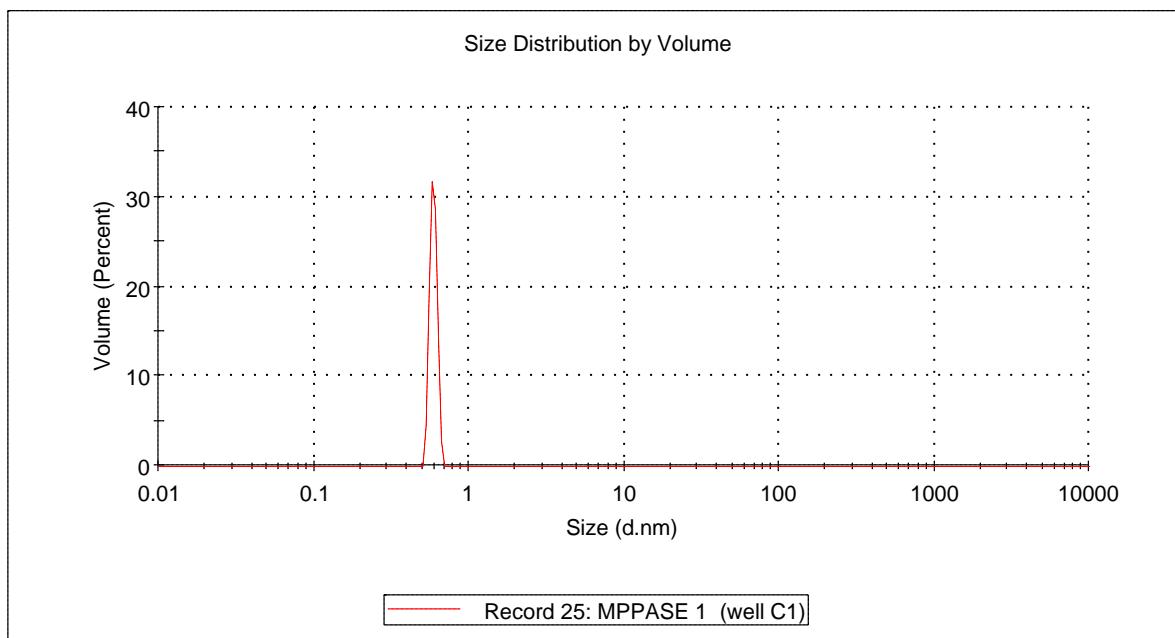
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	529.2	Peak 1:	0.5942	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.656	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

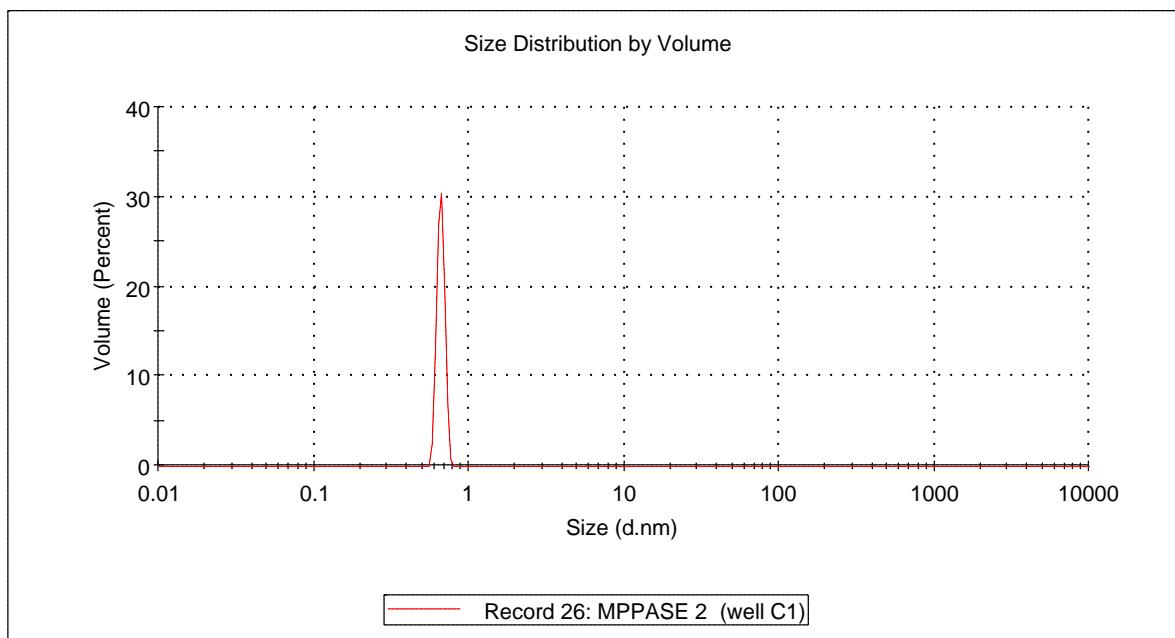
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	664.1	Peak 1:	0.6636	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.647	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

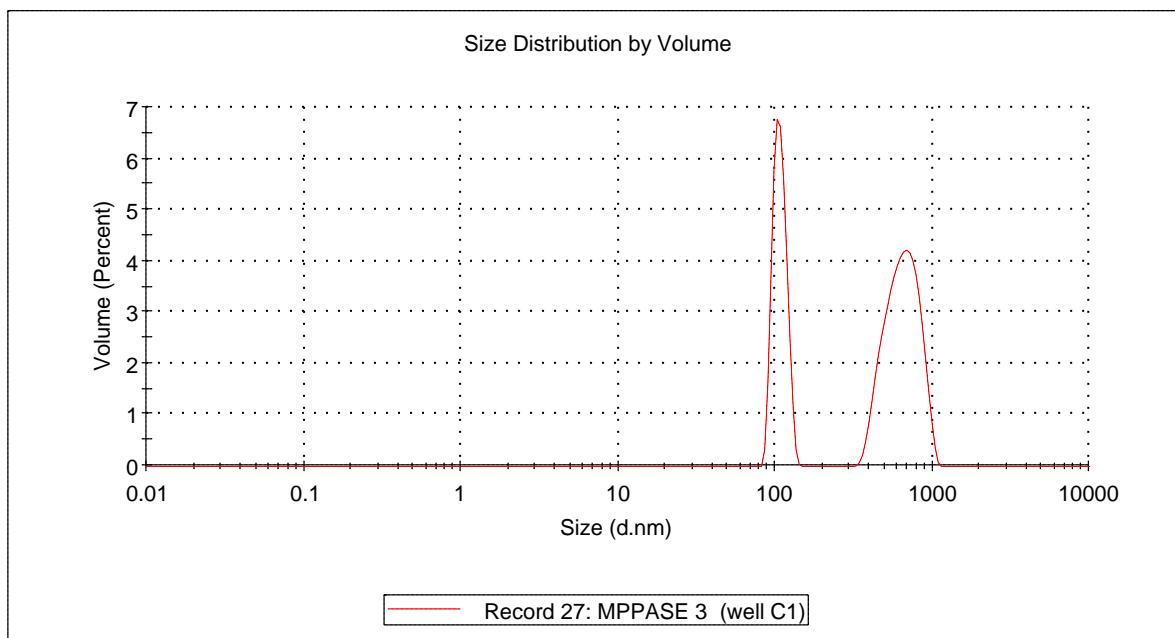
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	790.8	Peak 1:	652.7	152.1
Pdl:	0.949	Peak 2:	107.2	10.42
Intercept:	0.638	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

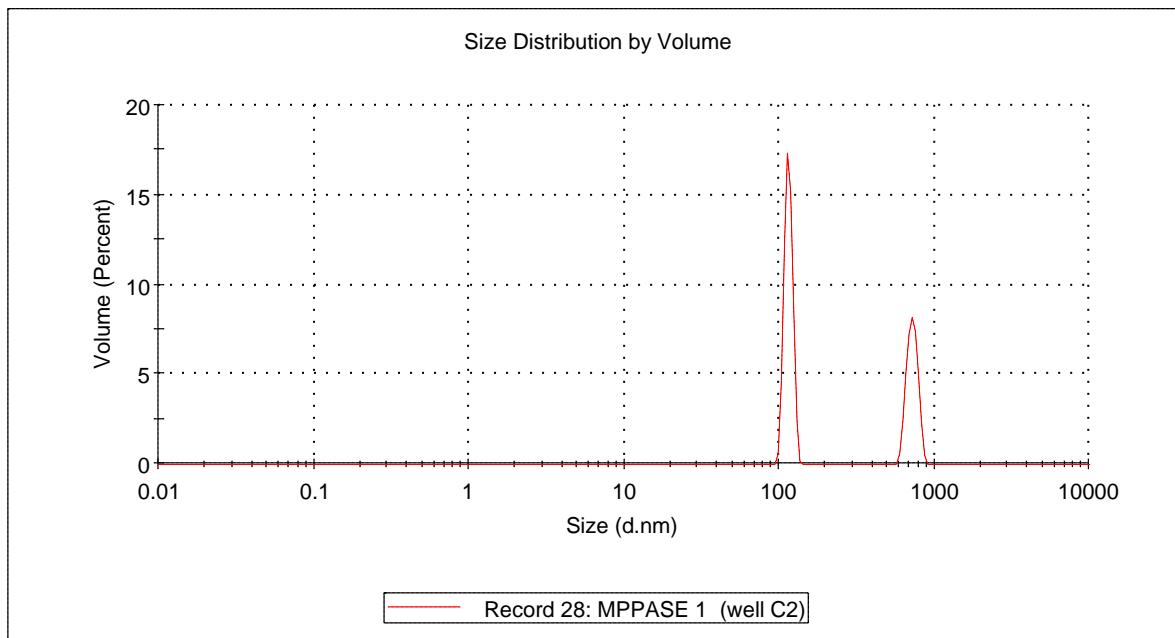
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	728.5	Peak 1:	720.0	38.9
Pdl:	1.000	Peak 2:	114.8	61.1
Intercept:	0.743	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

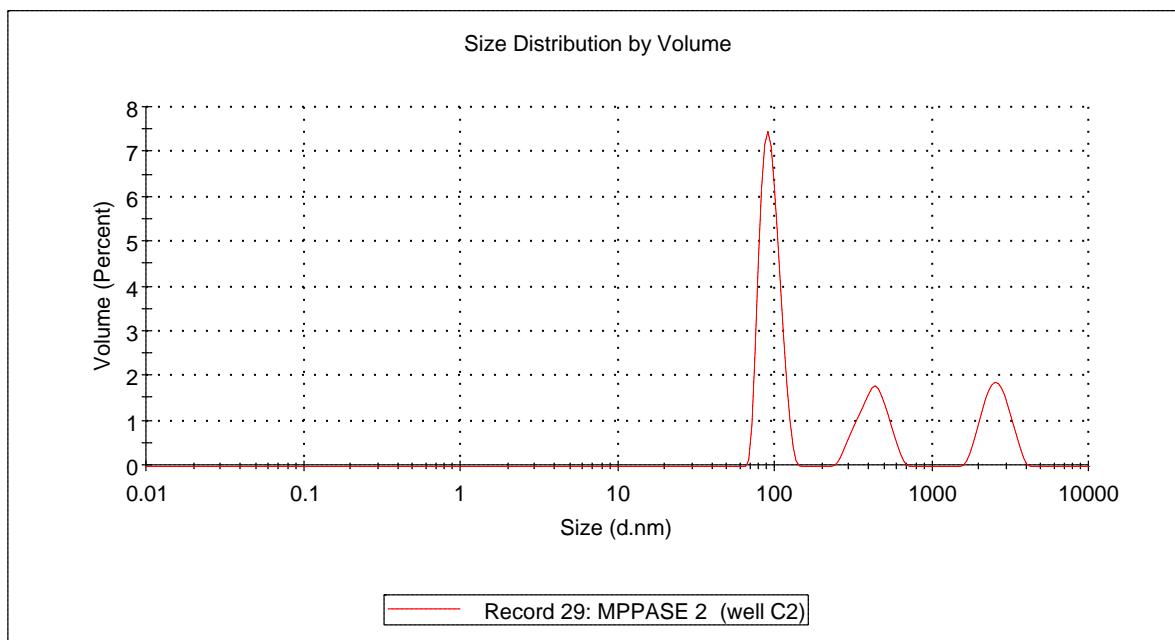
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	467.8	Peak 1:	422.7	21.3
Pdl:	0.814	Peak 2:	2572	20.7
Intercept:	0.683	Peak 3:	93.55	58.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

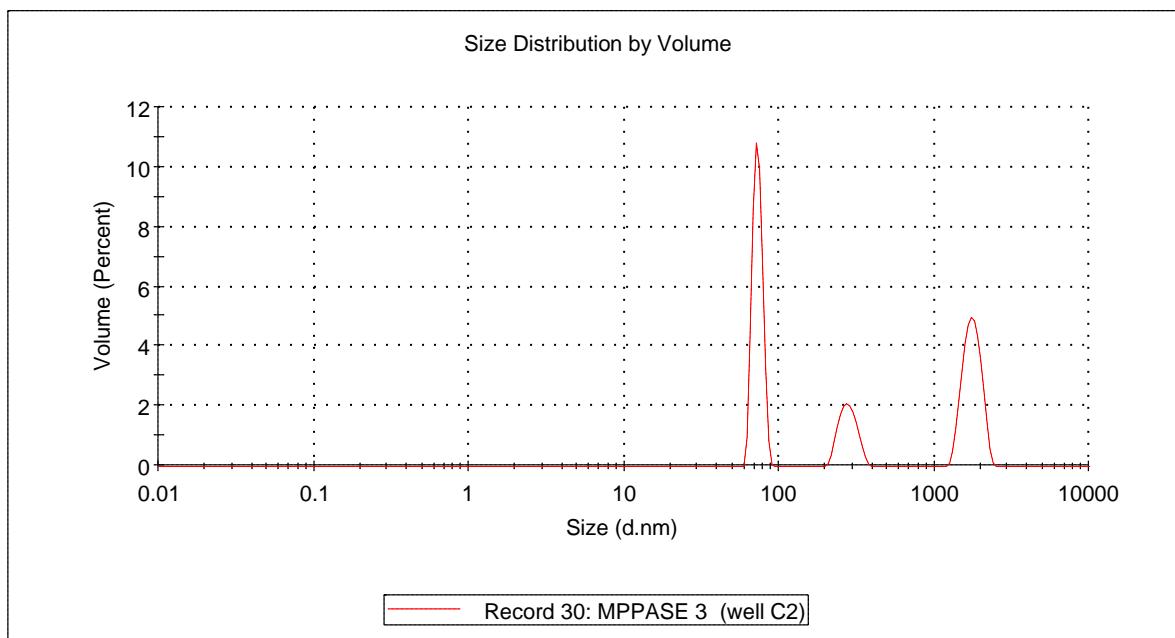
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	519.0	Peak 1:	278.2	15.9
Pdl:	0.857	Peak 2:	1751	38.6
Intercept:	0.697	Peak 3:	72.69	45.5

Result quality : Refer to quality report



Size Distribution Report by Volume

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

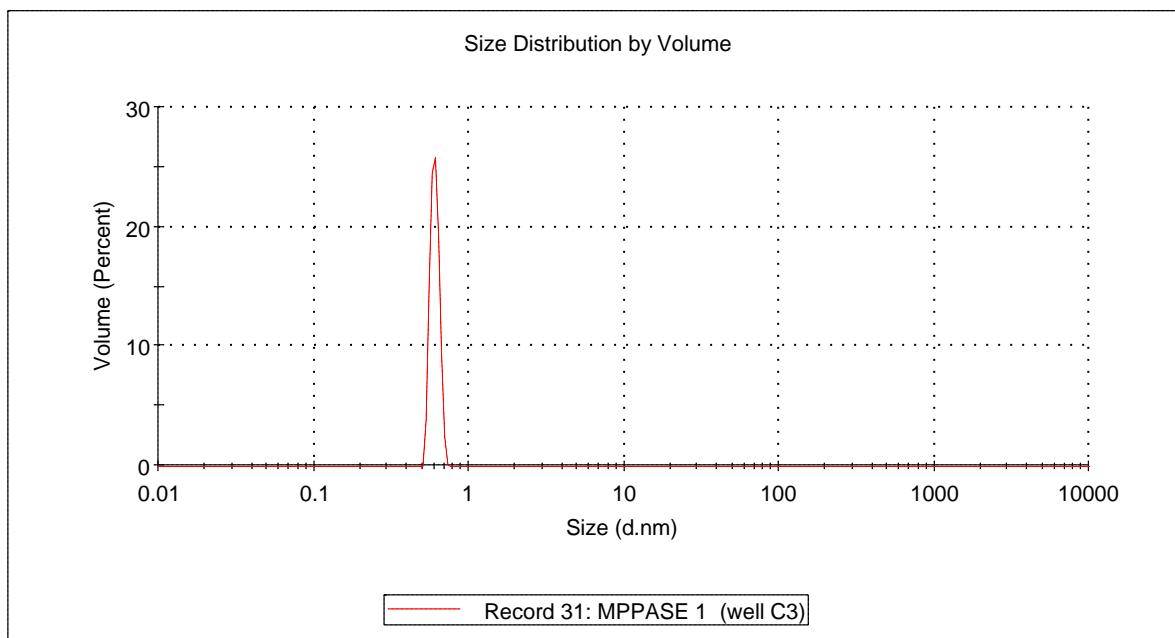
System

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):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	275.6	Peak 1:	0.6067	100.0
Pdl:	0.763	Peak 2:	0.000	0.0
Intercept:	0.563	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

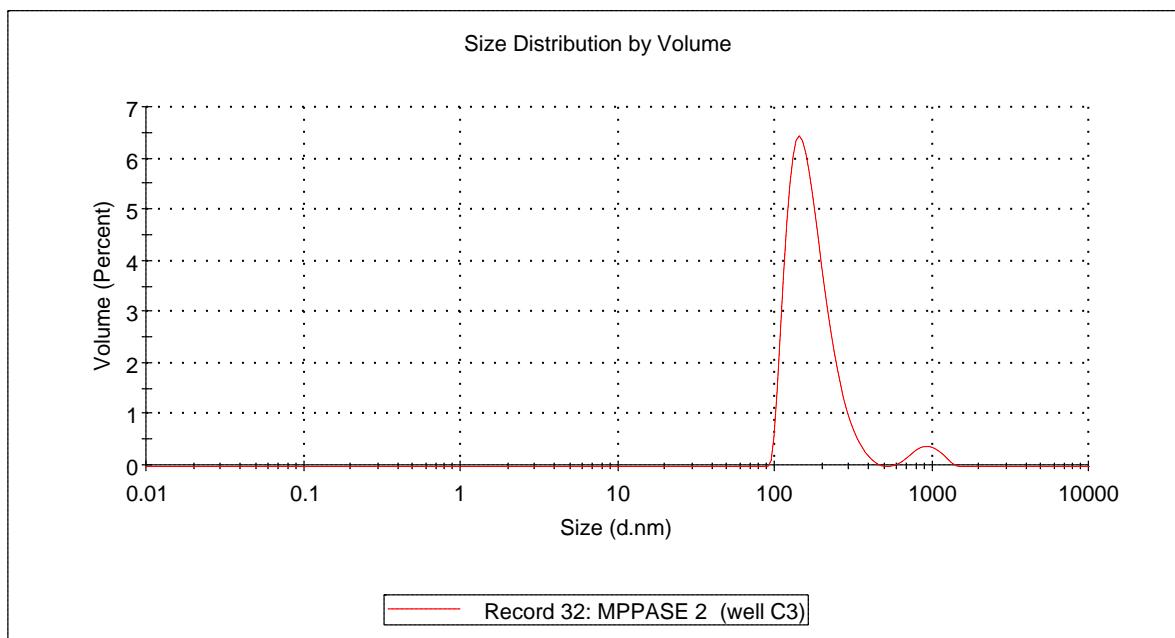
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	209.9	Peak 1:	170.8	95.5
Pdl:	0.419	Peak 2:	927.3	4.5
Intercept:	0.604	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

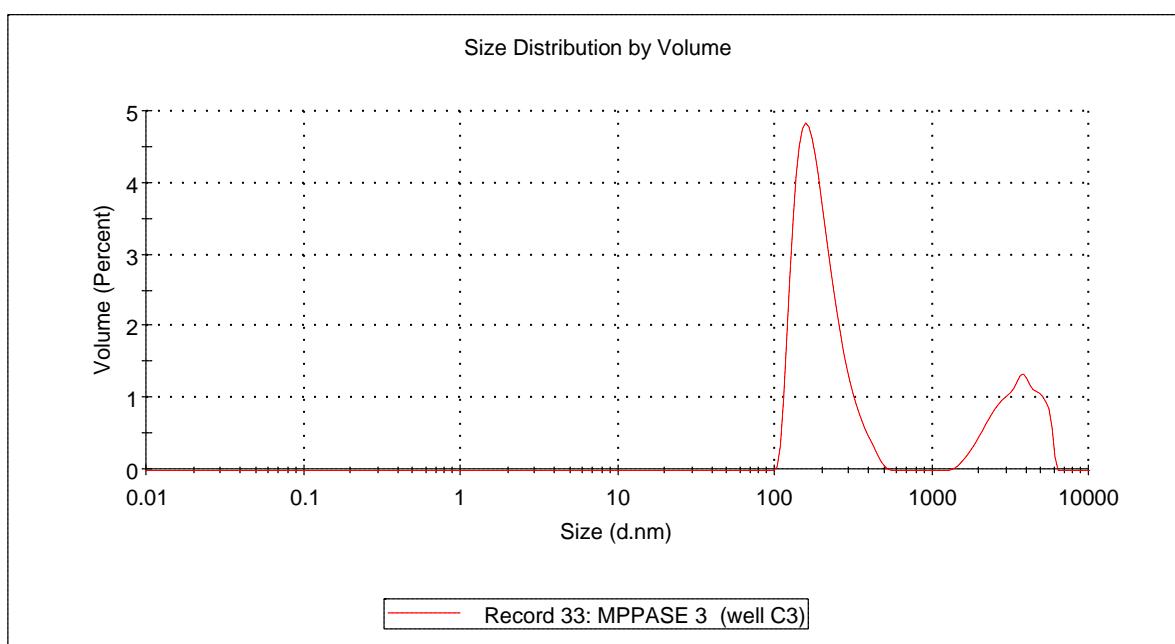
Measurement Position (mm): 4.65

Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 225.9	Peak 1:	194.1	65.89
Pdl: 0.317	Peak 2:	3545	1107
Intercept: 0.662	Peak 3:	0.000	0.000
Result quality : Good			



Size Distribution Report by Volume

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

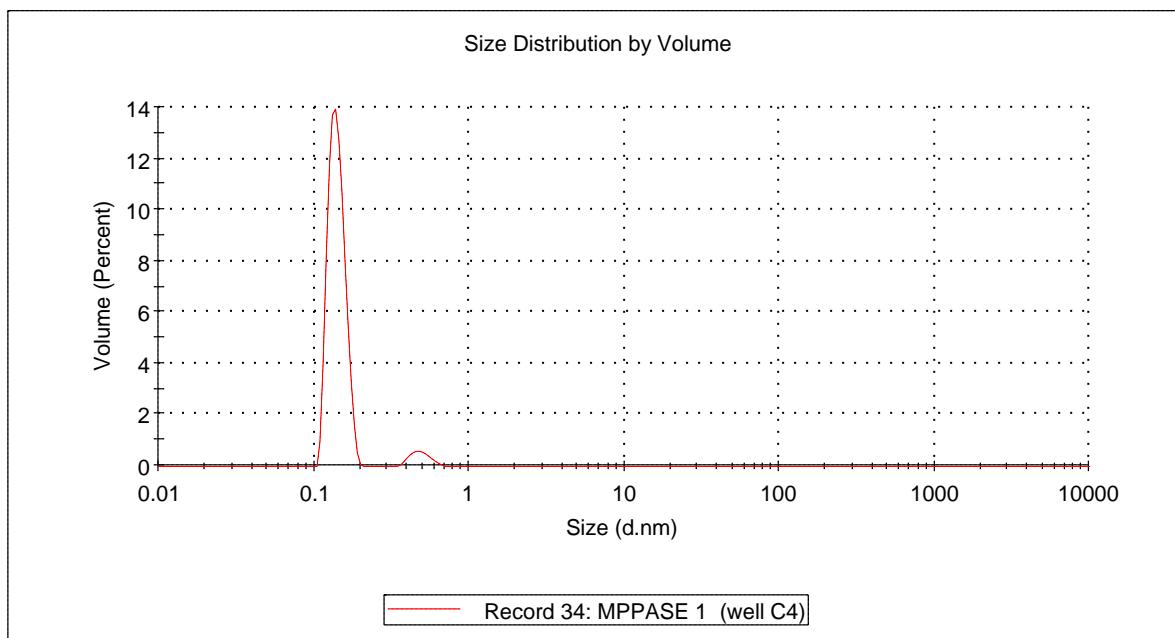
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 91.77	Peak 1: 0.1421	95.1	0.01681
Pdl: 0.463	Peak 2: 0.4905	4.9	0.06937
Intercept: 0.268	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

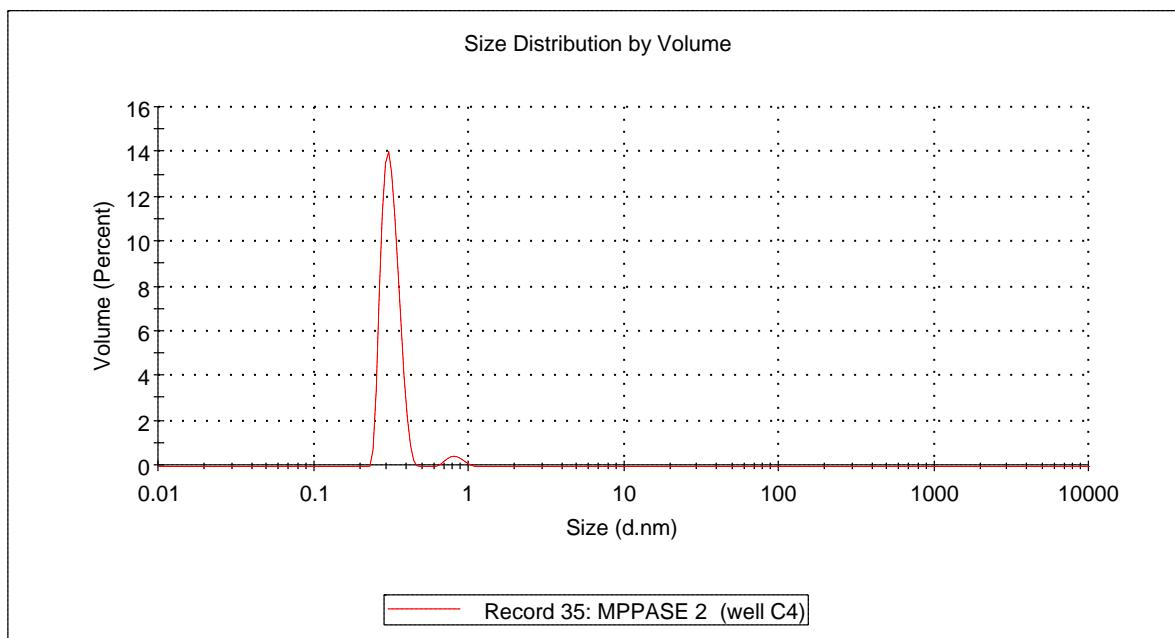
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	126.4	Peak 1:	0.3156	97.0
Pdl:	0.479	Peak 2:	0.8188	3.0
Intercept:	0.341	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

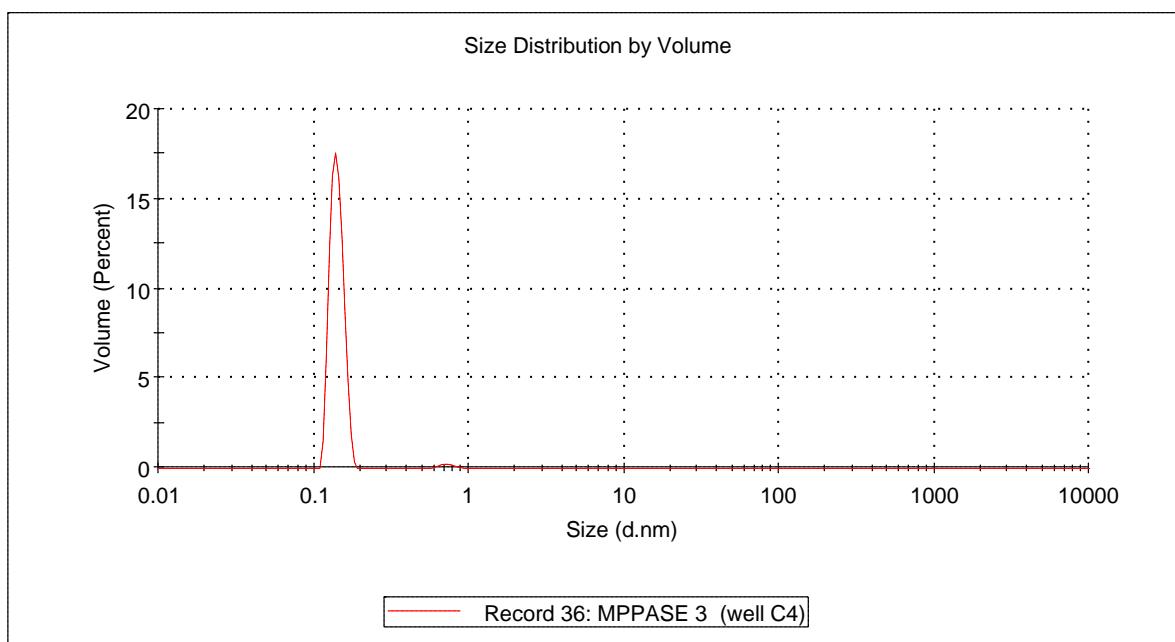
System

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):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	158.7	Peak 1:	0.1422	98.6
Pdl:	0.482	Peak 2:	0.7296	1.4
Intercept:	0.367	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

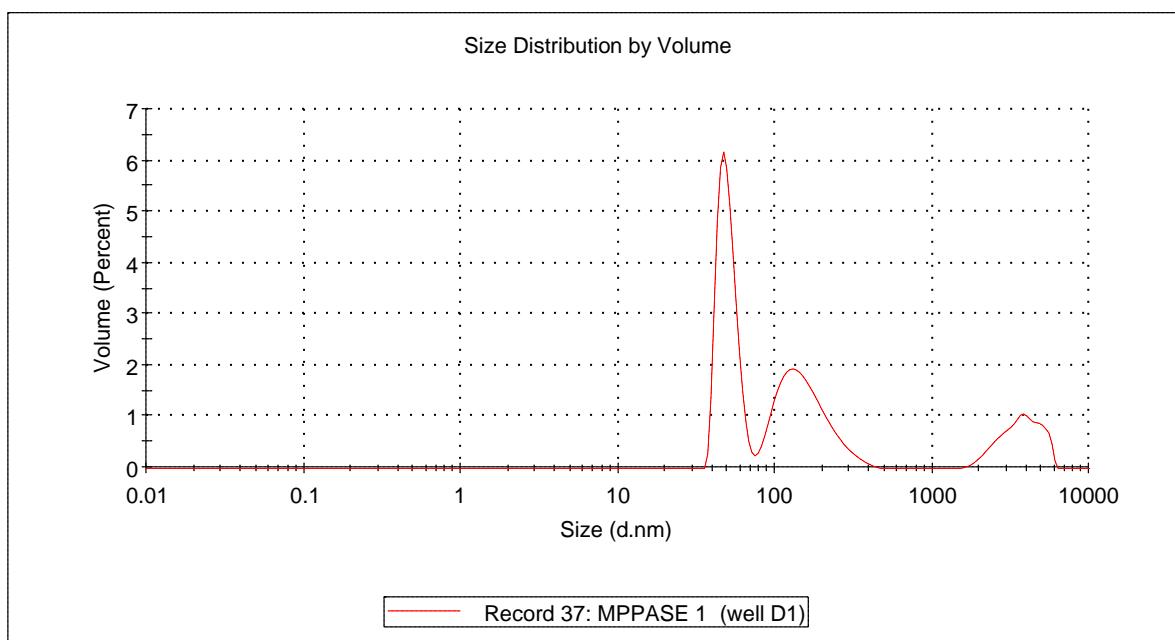
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	208.0	Peak 1:	158.1	36.9
Pdl:	0.414	Peak 2:	3745	17.4
Intercept:	0.584	Peak 3:	49.72	45.7

Result quality : Refer to quality report



Size Distribution Report by Volume

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

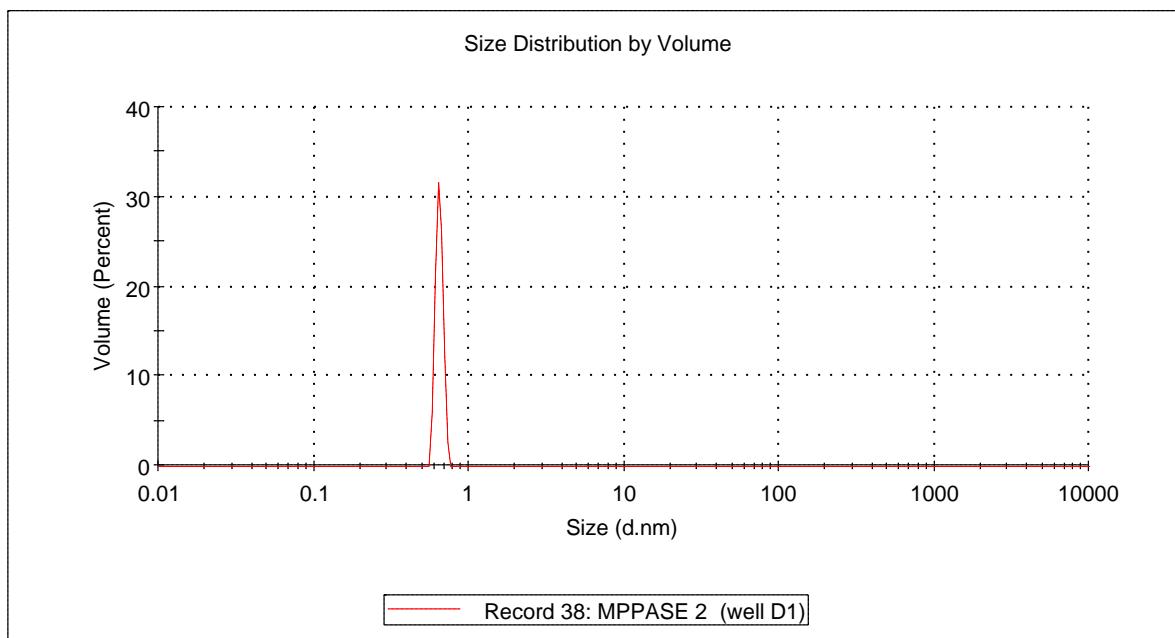
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	201.3	Peak 1:	0.6485	100.0
Pdl:	0.553	Peak 2:	0.000	0.0
Intercept:	0.553	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

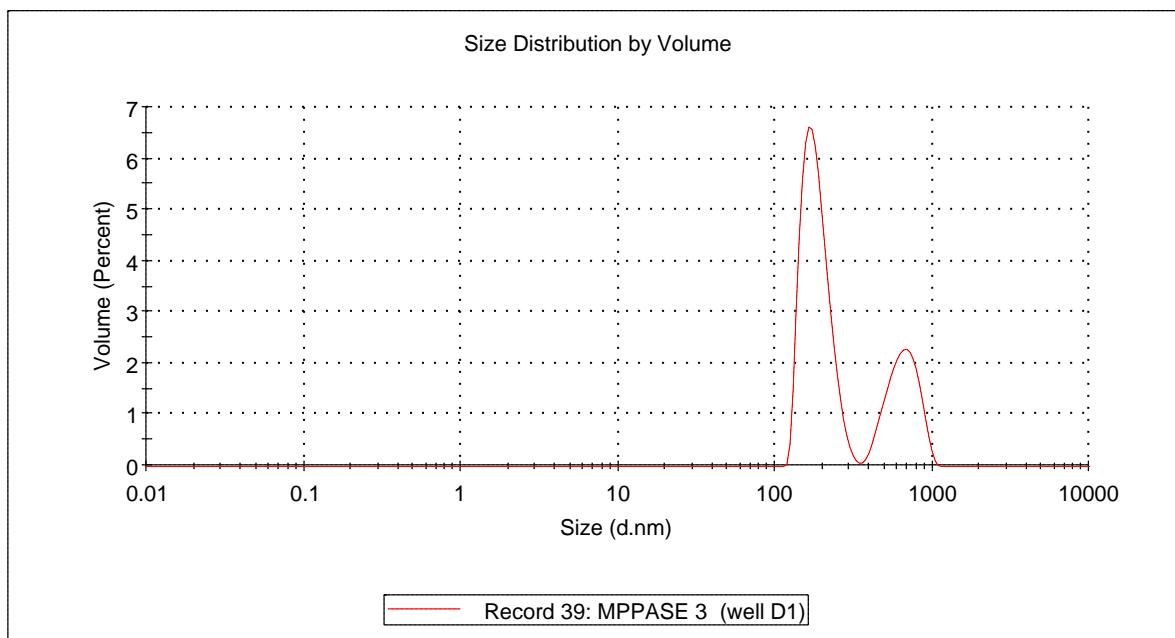
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	326.2	Peak 1:	183.3	70.1
Pdl:	0.416	Peak 2:	656.3	29.9
Intercept:	0.749	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

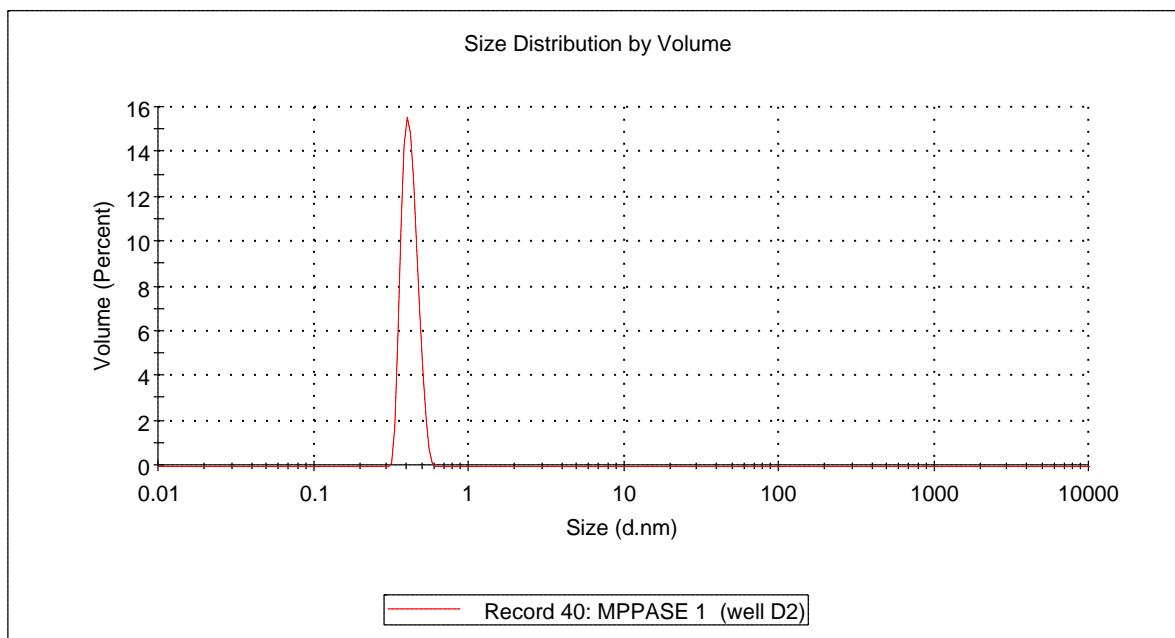
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	224.5	Peak 1:	0.4201	100.0
Pdl:	0.689	Peak 2:	0.000	0.0
Intercept:	0.378	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

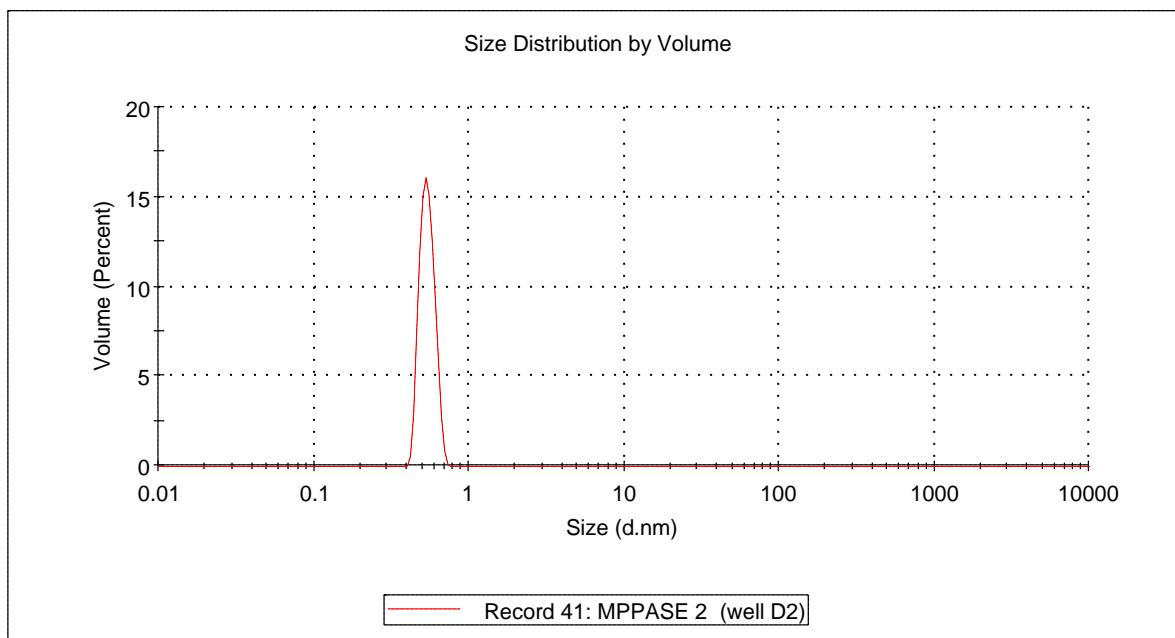
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	152.8	Peak 1:	0.5436	100.0
Pdl:	0.718	Peak 2:	0.000	0.0
Intercept:	0.296	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

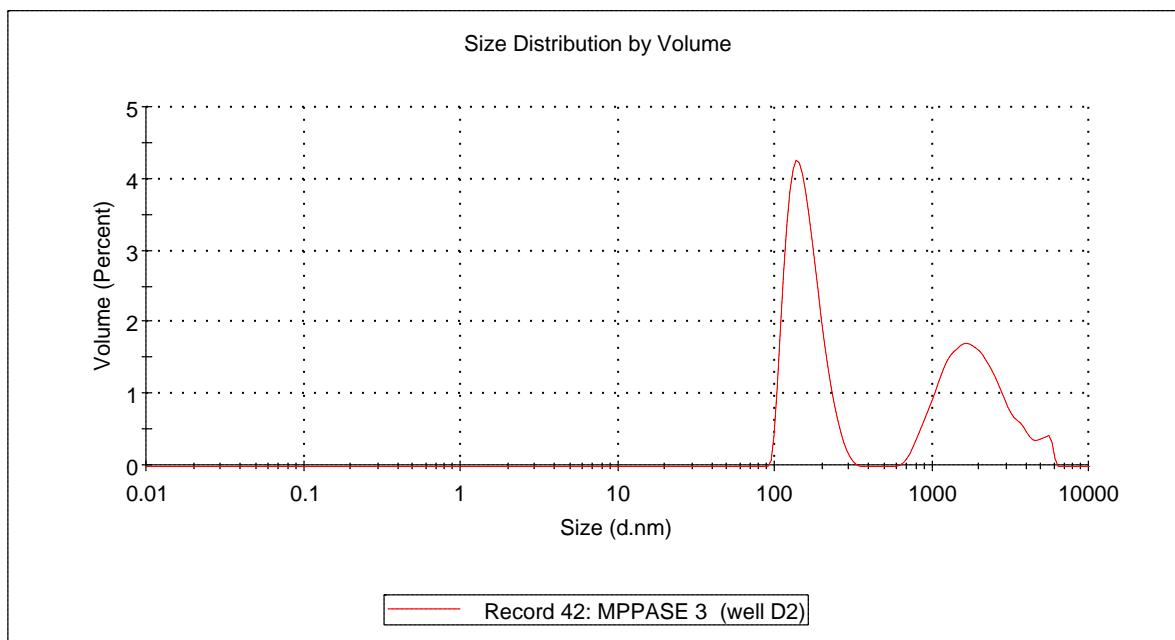
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	259.0	Peak 1:	156.4	38.69
Pdl:	0.729	Peak 2:	1925	851.3
Intercept:	0.518	Peak 3:	5177	427.2

Result quality : Refer to quality report



Size Distribution Report by Volume

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

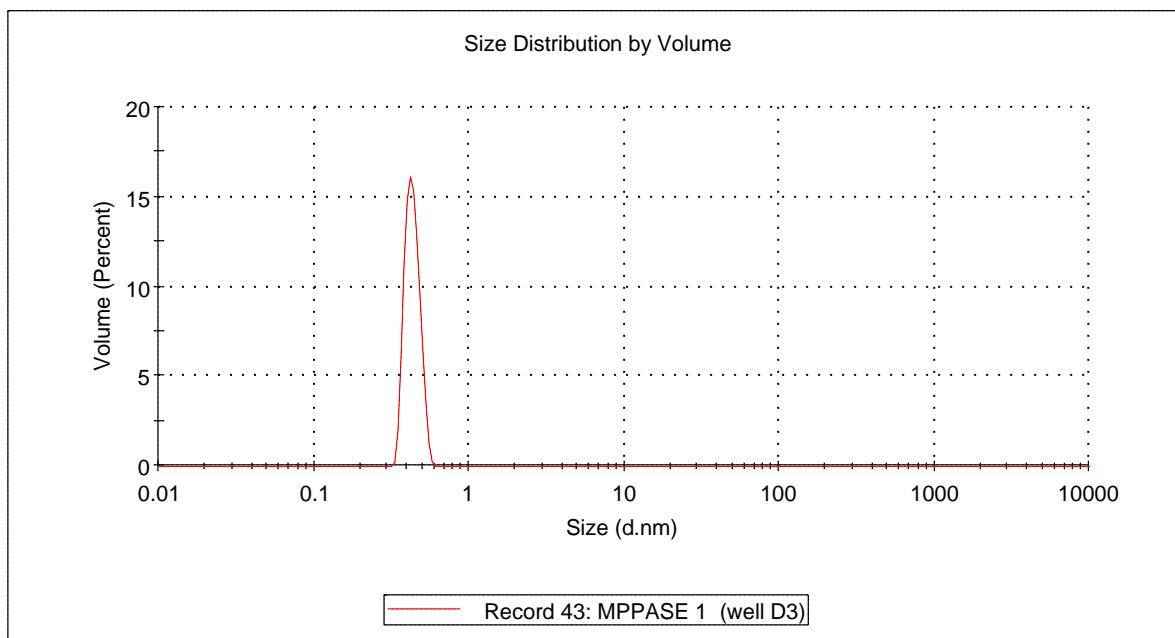
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	60.14	Peak 1:	0.4359	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.233	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

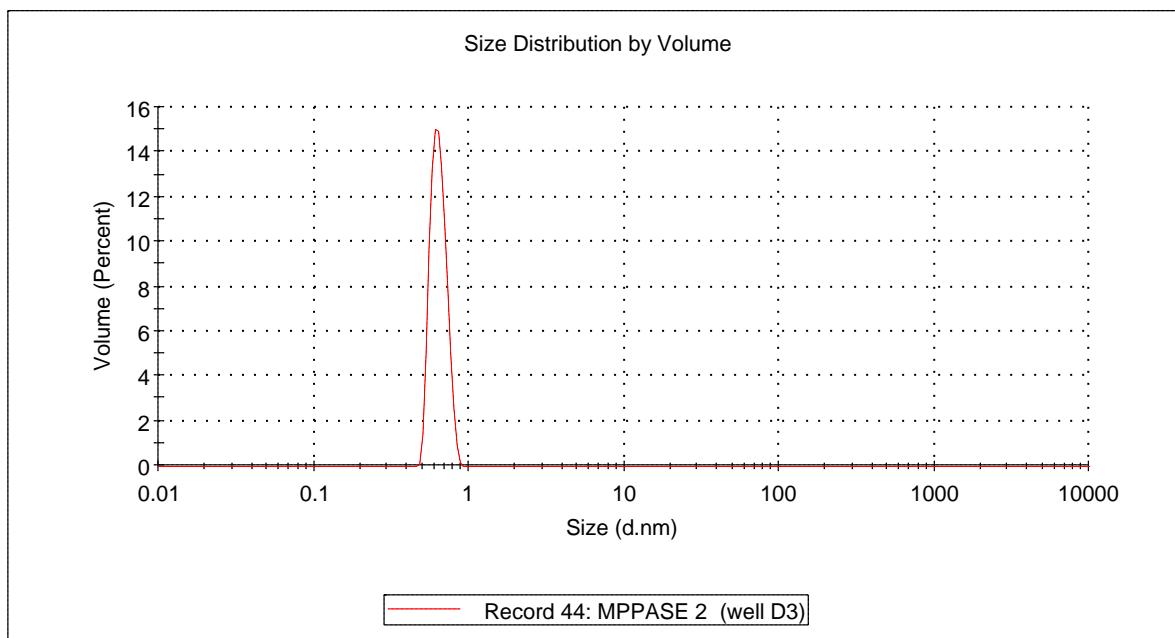
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	40.80	Peak 1:	0.6435	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.209	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

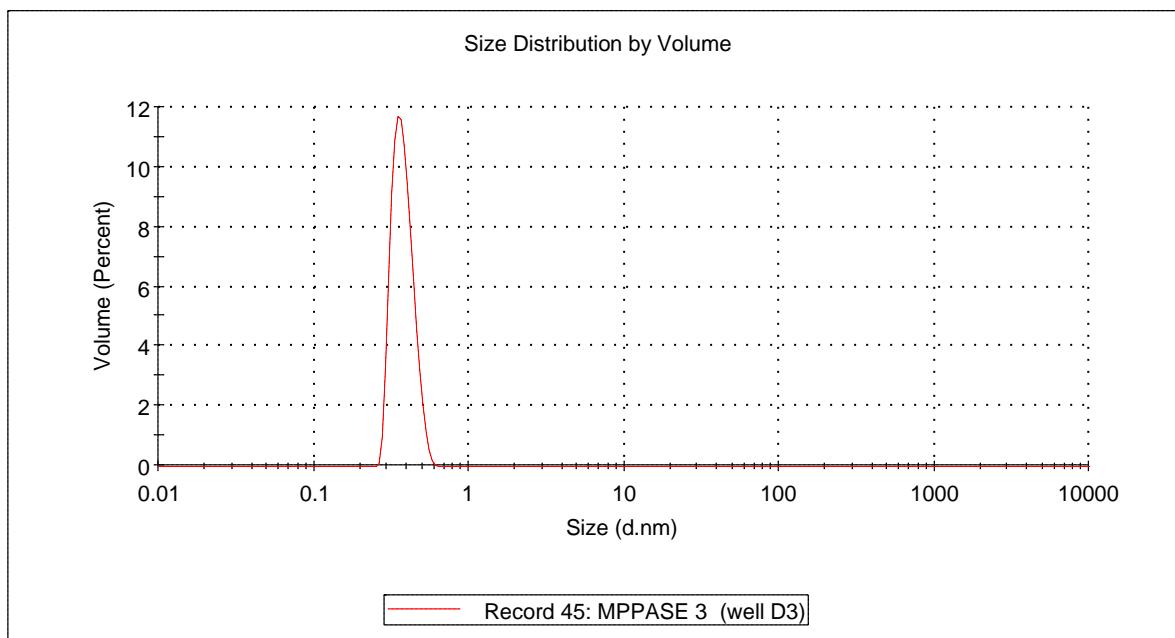
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	66.05	Peak 1:	0.3789	100.0
Pdl:	0.946	Peak 2:	0.000	0.0
Intercept:	0.212	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

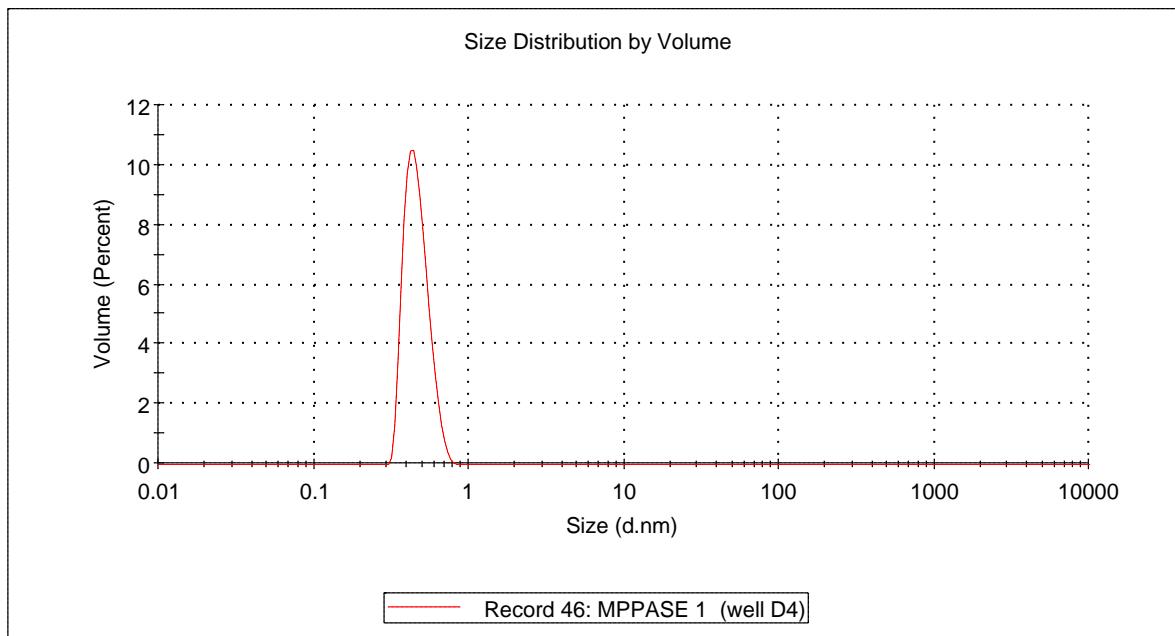
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	9.370	Peak 1:	0.4667	100.0
Pdl:	0.926	Peak 2:	0.000	0.0
Intercept:	0.151	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

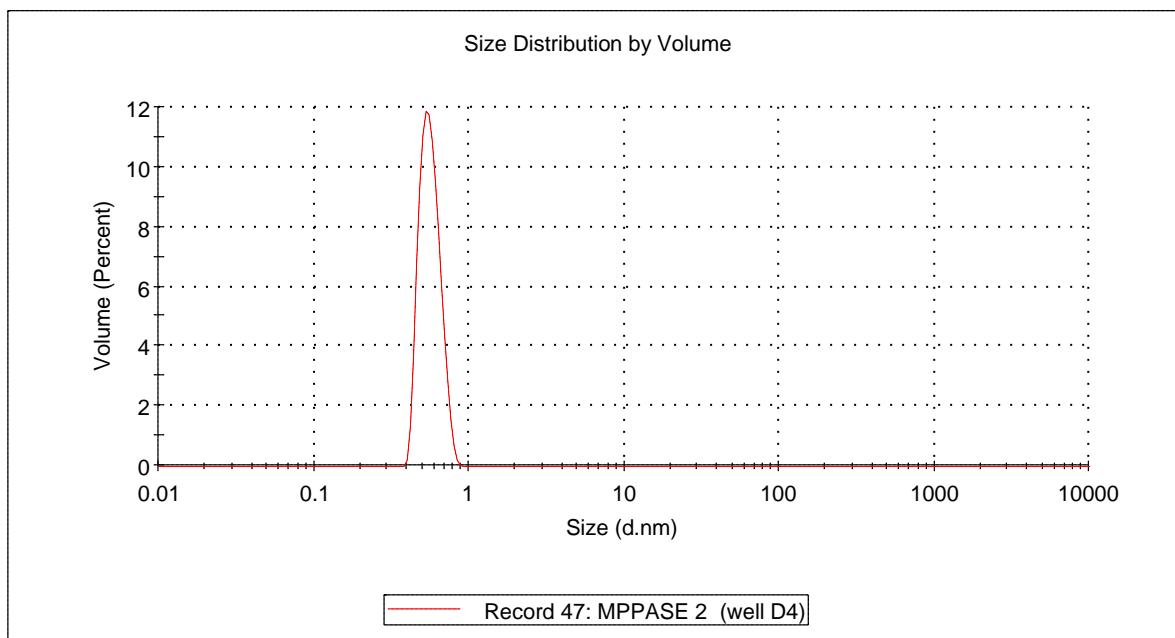
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	15.54	Peak 1:	0.5674	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.157	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

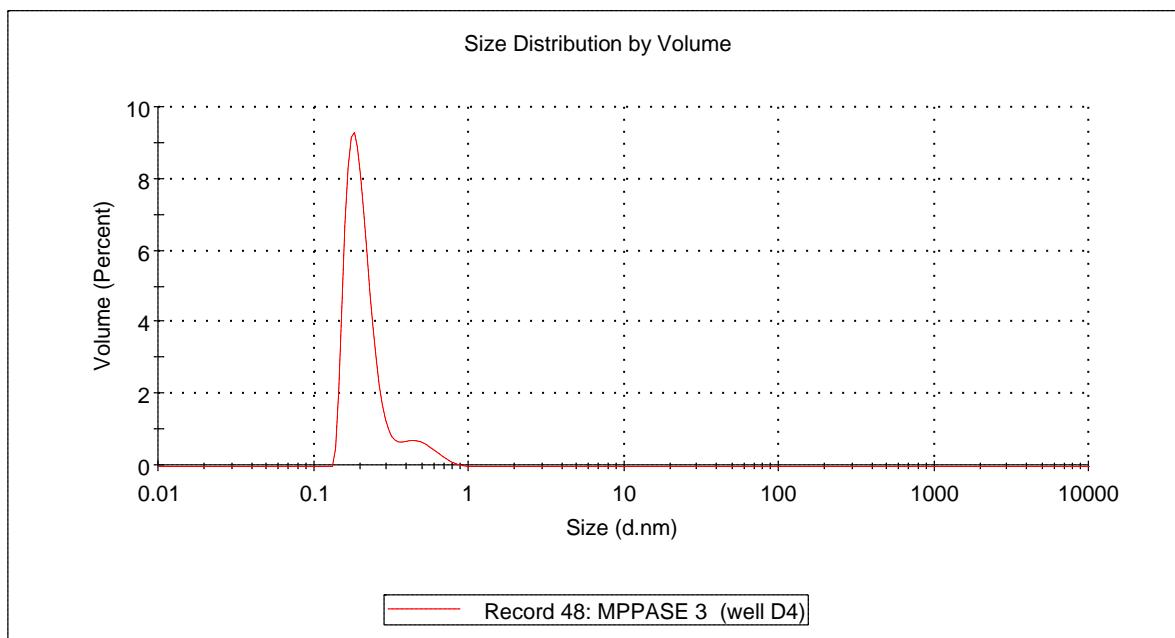
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	9.742	Peak 1:	0.2031	91.0
Pdl:	0.947	Peak 2:	0.5087	9.0
Intercept:	0.119	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

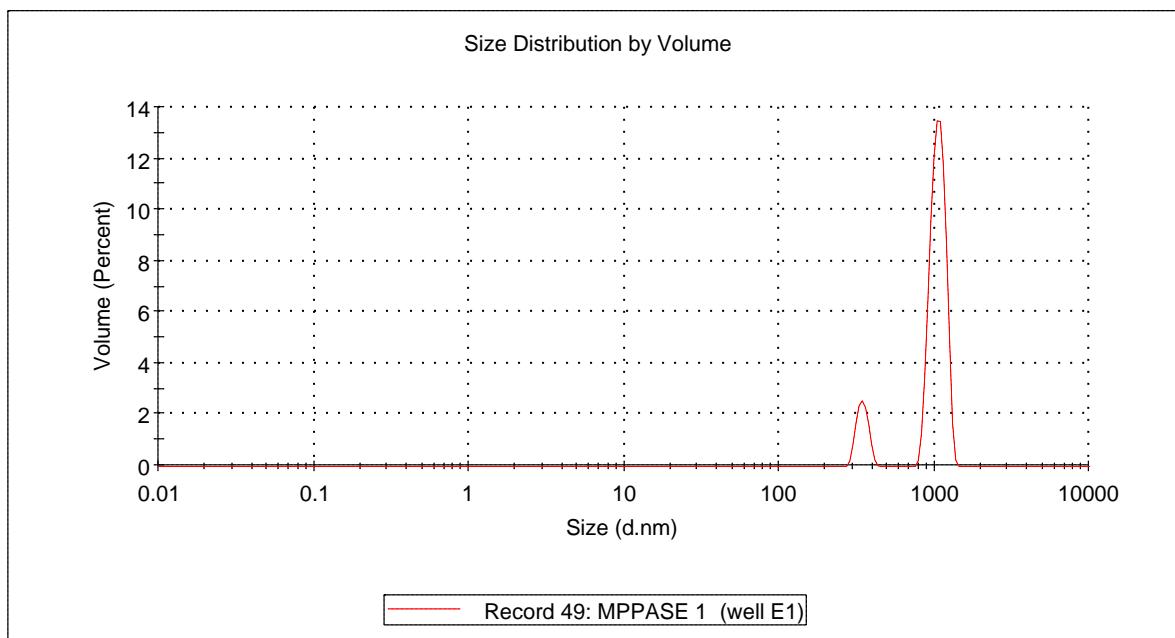
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1670	Peak 1:	1057	87.2
Pdl:	0.677	Peak 2:	344.2	12.8
Intercept:	0.877	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

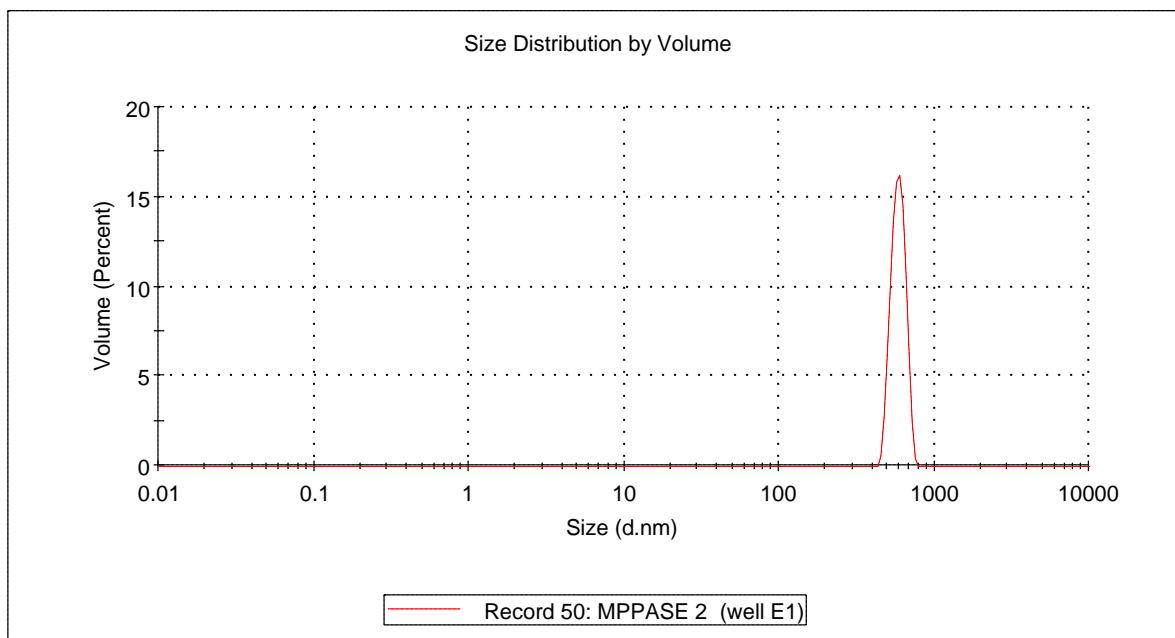
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1299	Peak 1:	587.1	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 Volume

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

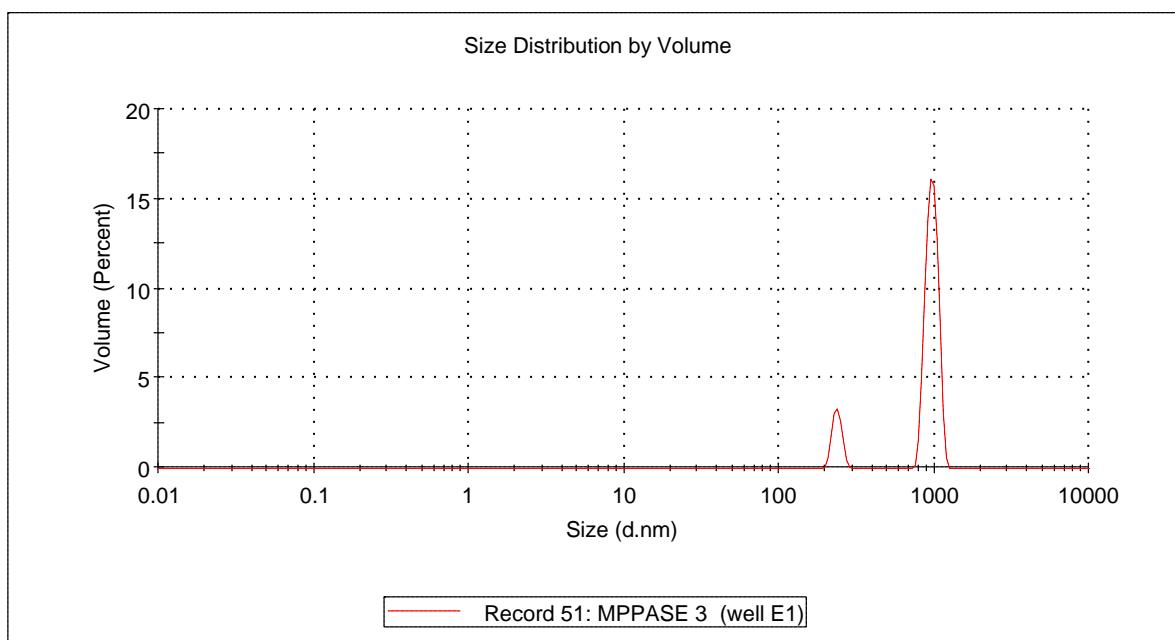
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1377	Peak 1:	963.8	85.97
Pdl:	0.684	Peak 2:	236.1	16.27
Intercept:	0.893	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

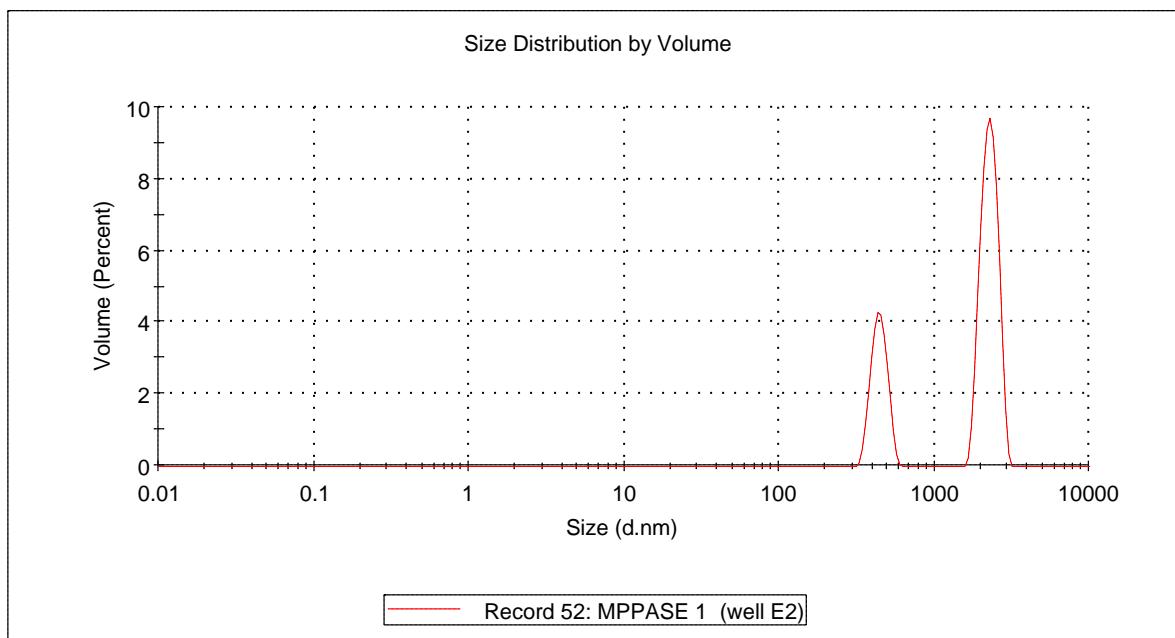
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1240	Peak 1:	442.7	28.9
Pdl:	0.977	Peak 2:	2268	71.1
Intercept:	0.666	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

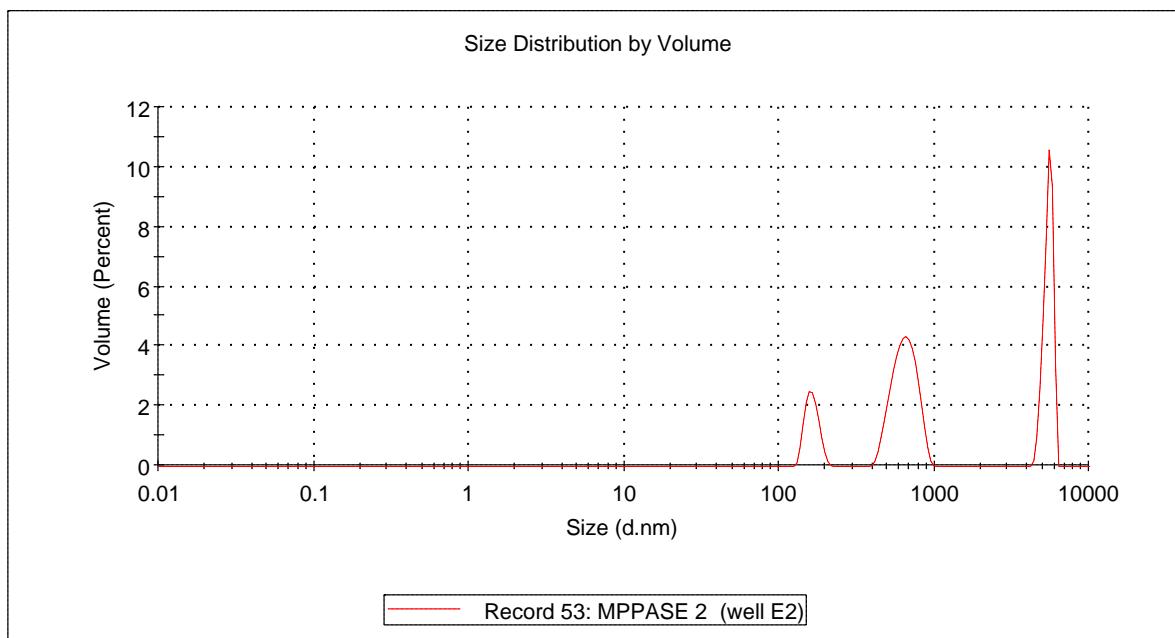
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1349	Peak 1:	646.4	46.0
Pdl:	1.000	Peak 2:	5409	39.5
Intercept:	0.509	Peak 3:	162.9	14.5

Result quality : Refer to quality report



Size Distribution Report by Volume

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

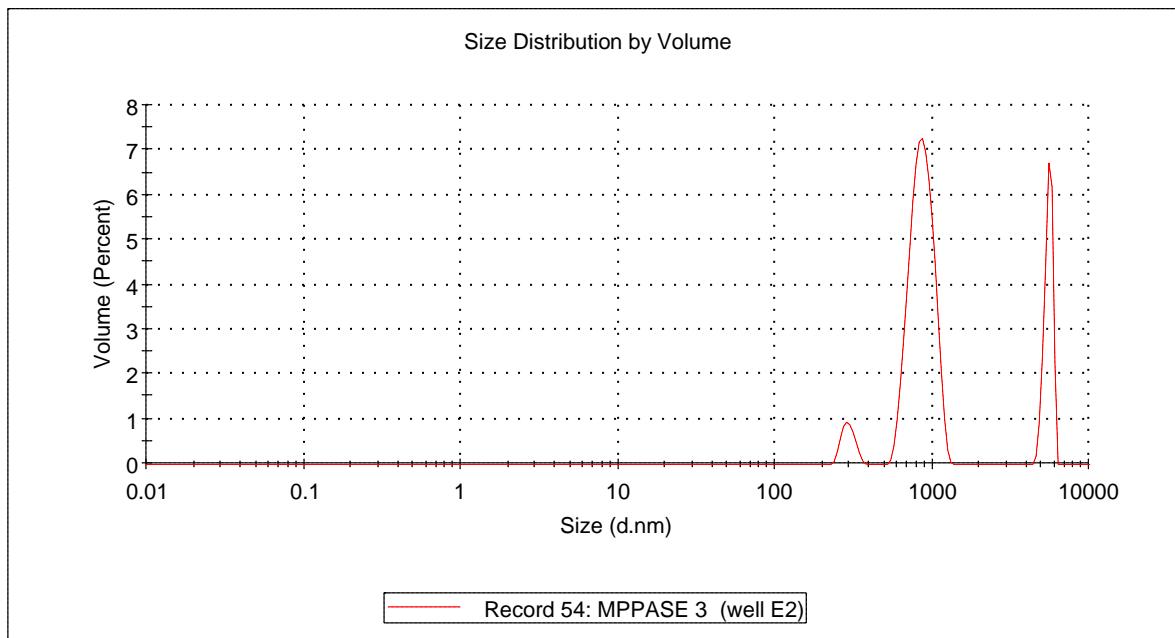
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	1447	Peak 1:	861.4	71.7
Pdl:	0.623	Peak 2:	291.9	5.2
Intercept:	0.626	Peak 3:	5471	23.1

Result quality : Refer to quality report



Size Distribution Report by Volume

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

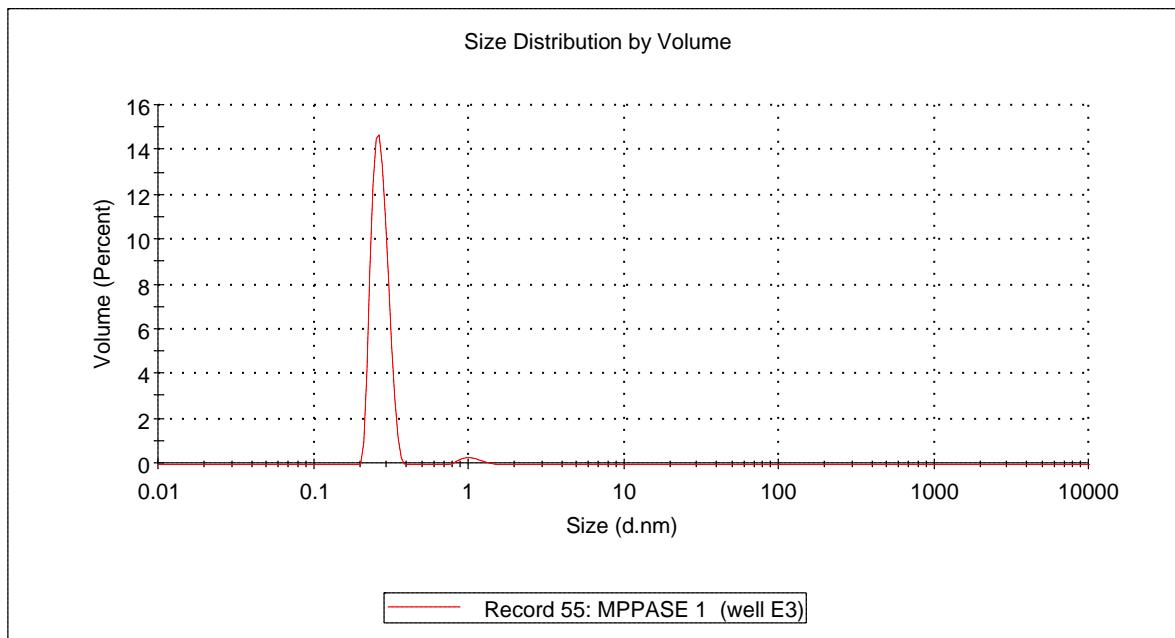
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	87.64	Peak 1:	0.2700	97.5
Pdl:	0.710	Peak 2:	1.040	2.5
Intercept:	0.199	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

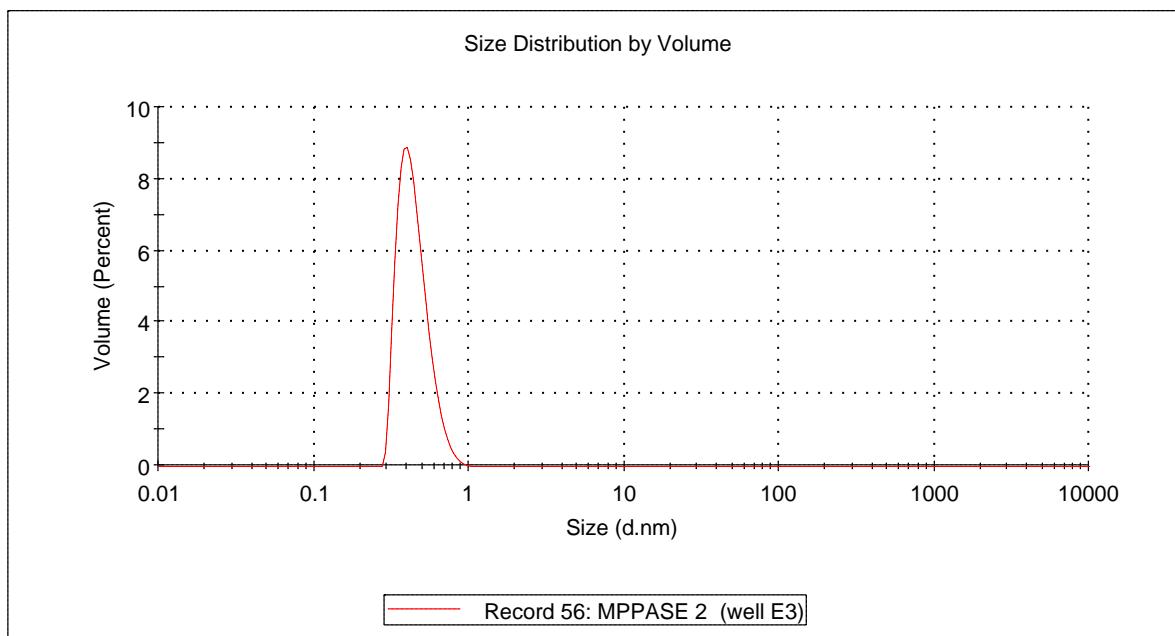
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	63.26	Peak 1:	0.4463	100.0
Pdl:	0.810	Peak 2:	0.000	0.0
Intercept:	0.190	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

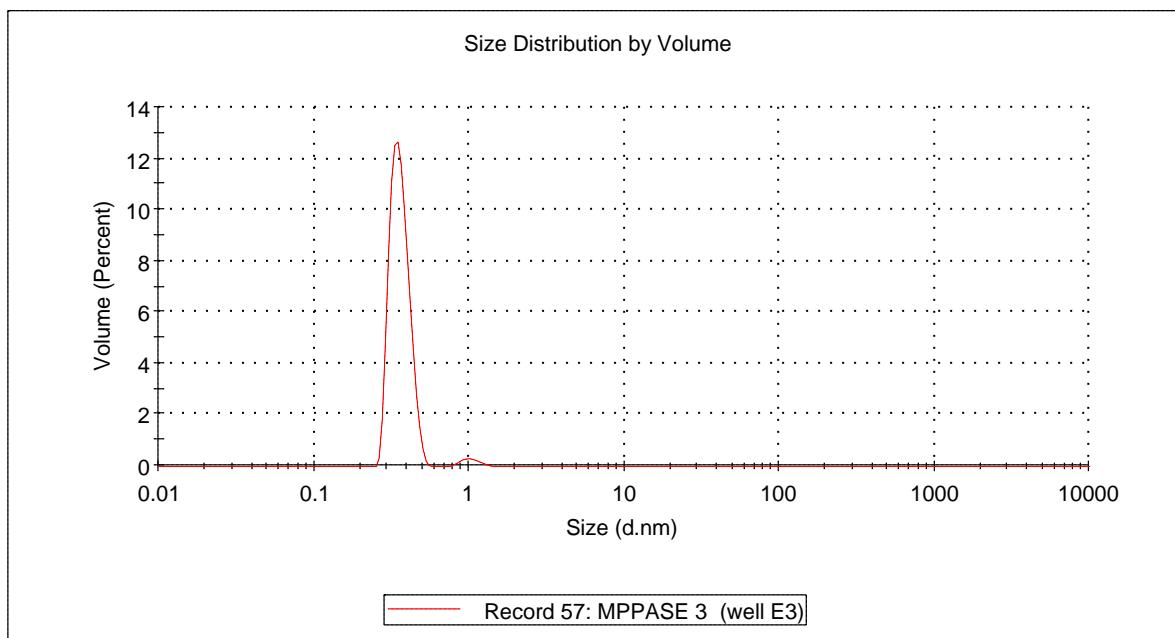
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	101.5	Peak 1:	0.3623	97.8
Pdl:	0.821	Peak 2:	1.031	2.2
Intercept:	0.198	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

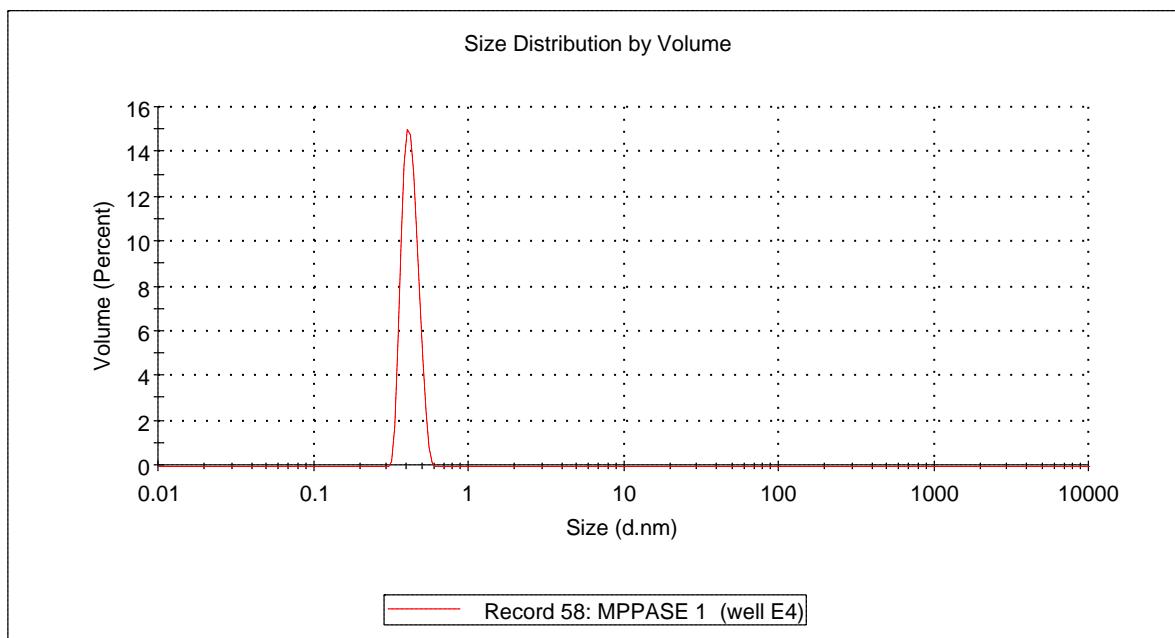
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	170.7	Peak 1:	0.4227	100.0
Pdl:	0.566	Peak 2:	0.000	0.0
Intercept:	0.262	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

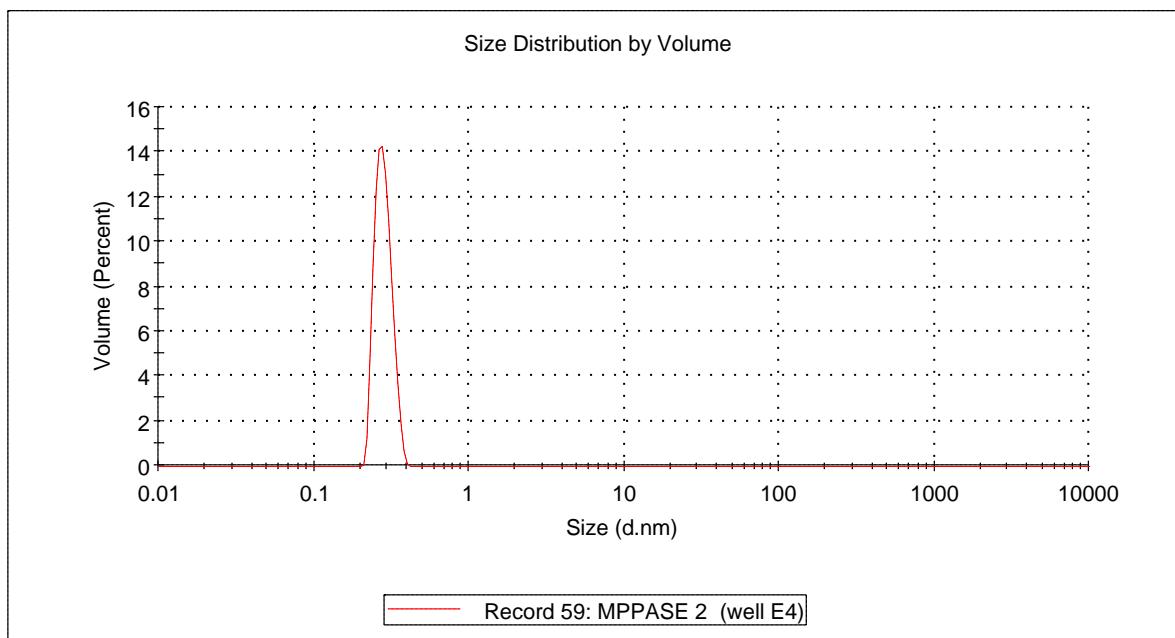
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	98.44	Peak 1:	0.2842	100.0
Pdl:	0.589	Peak 2:	0.000	0.0
Intercept:	0.230	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

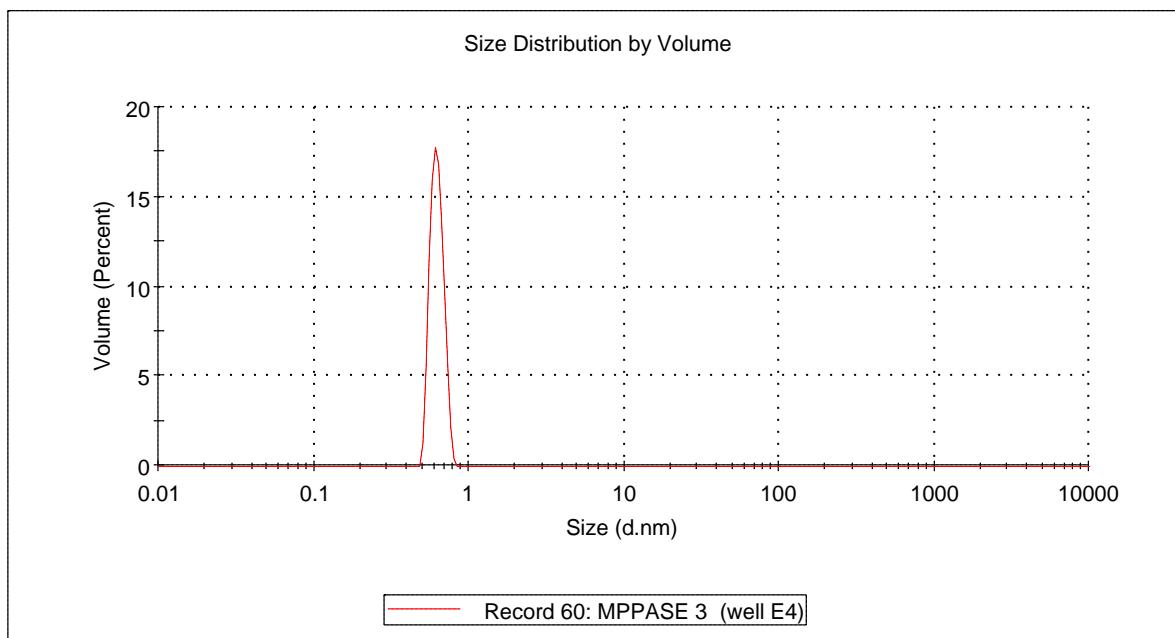
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	67.27	Peak 1:	0.6273	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.235	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

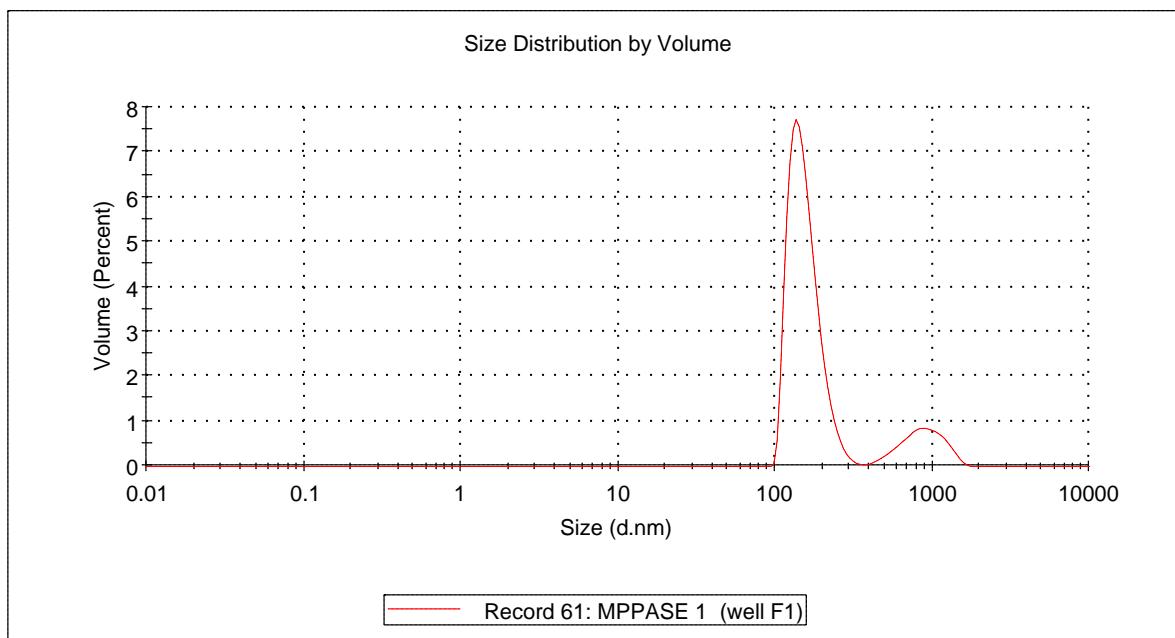
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	249.2	Peak 1:	155.0	85.0
Pdl:	0.464	Peak 2:	892.0	15.0
Intercept:	0.695	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

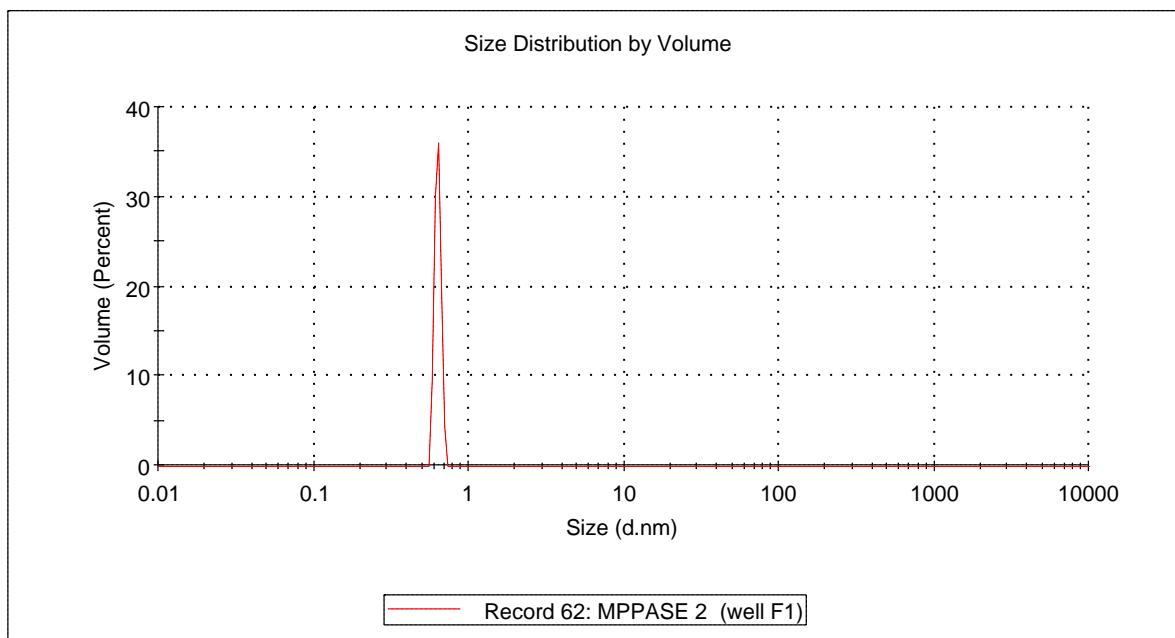
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	285.9	Peak 1:	0.6345	100.0
Pdl:	0.785	Peak 2:	0.000	0.0
Intercept:	0.569	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

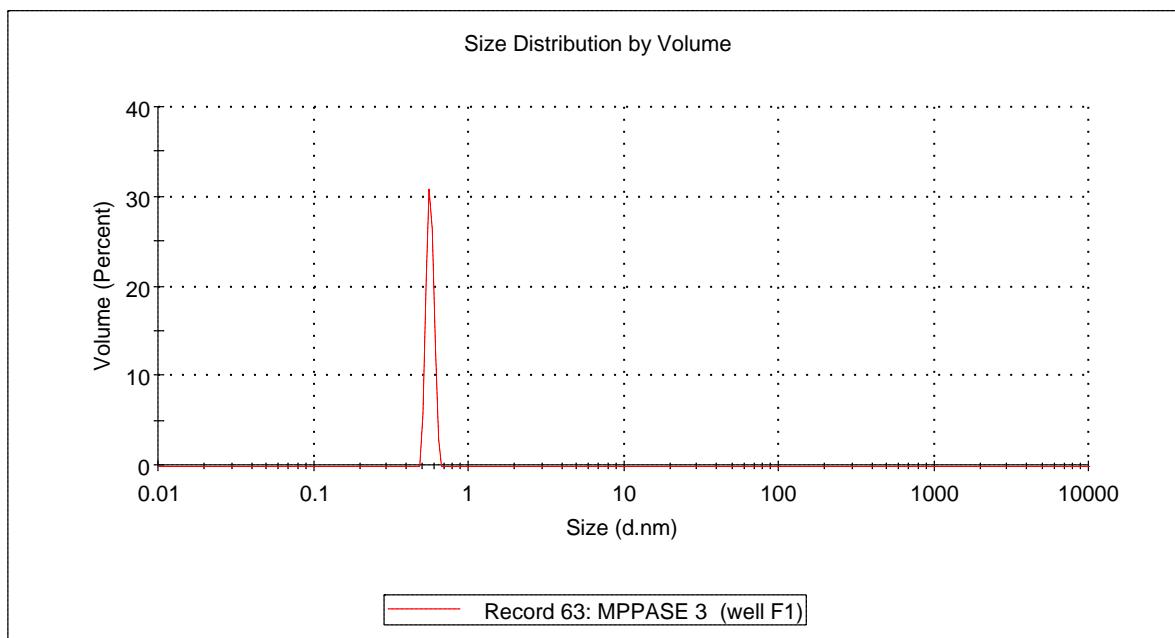
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	338.2	Peak 1:	0.5656	100.0
Pdl:	0.800	Peak 2:	0.000	0.0
Intercept:	0.571	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

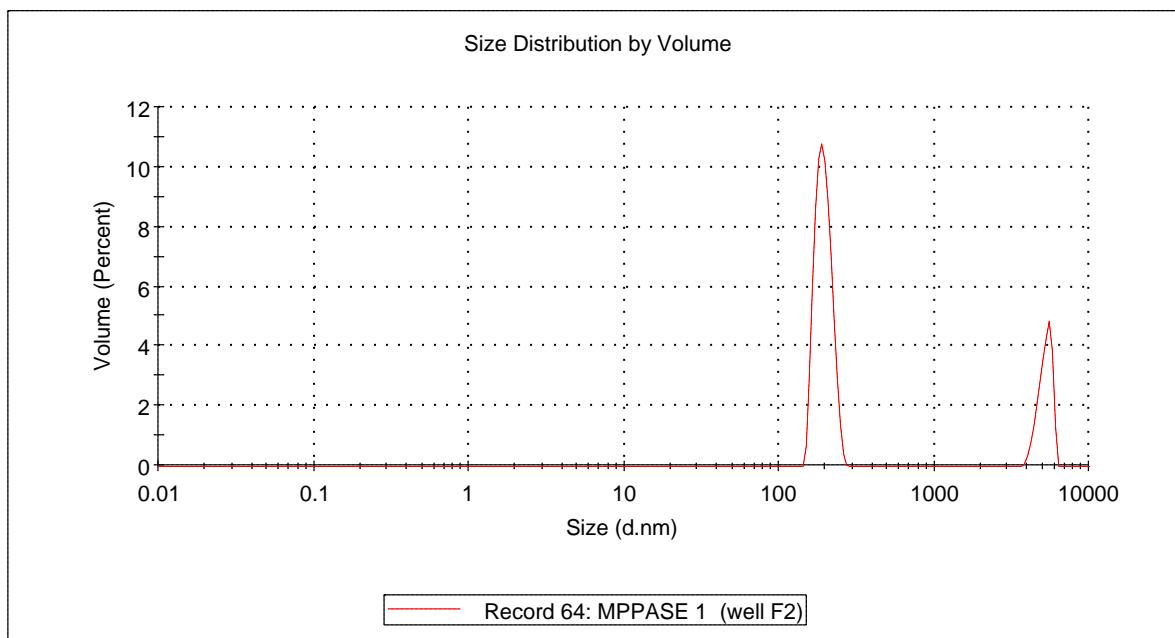
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	269.0	Peak 1:	193.3	22.85
Pdl:	0.629	Peak 2:	5163	499.5
Intercept:	0.666	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

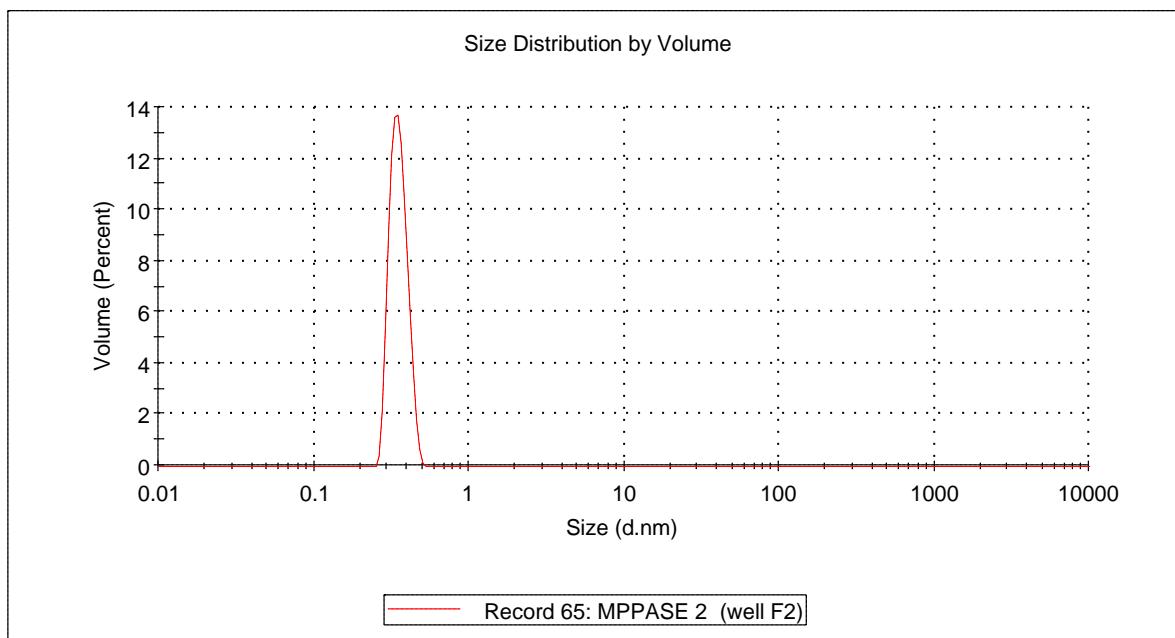
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	178.3	Peak 1:	0.3560	100.0
Pdl:	0.494	Peak 2:	0.000	0.0
Intercept:	0.435	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

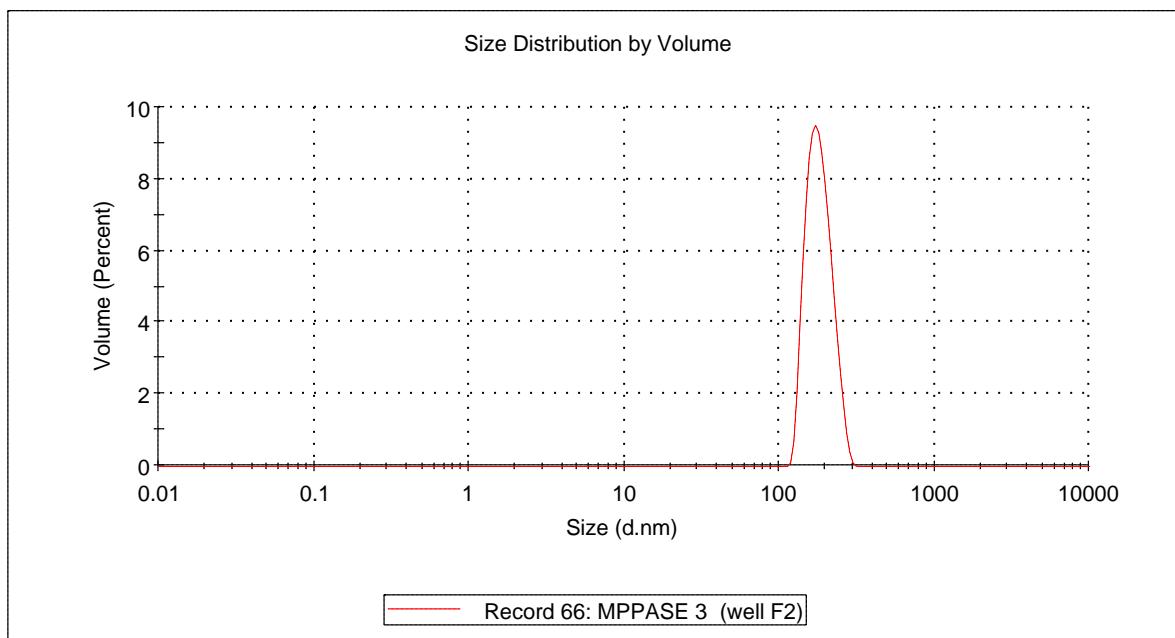
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	207.9	Peak 1:	182.7	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 Volume

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

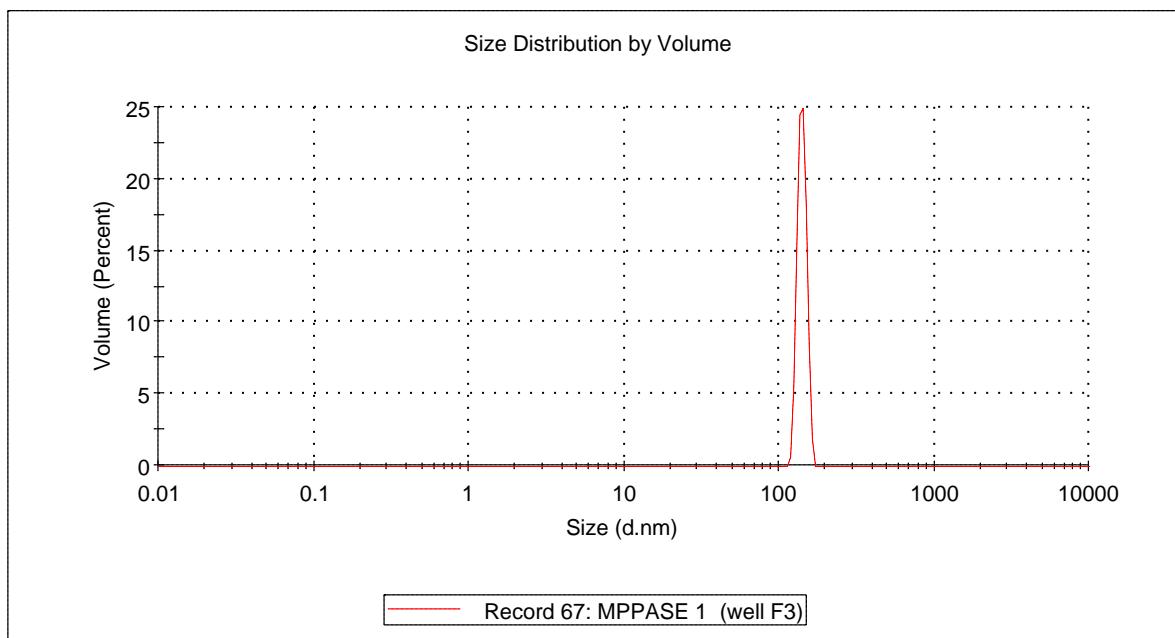
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	249.8	Peak 1:	140.5	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 Volume

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

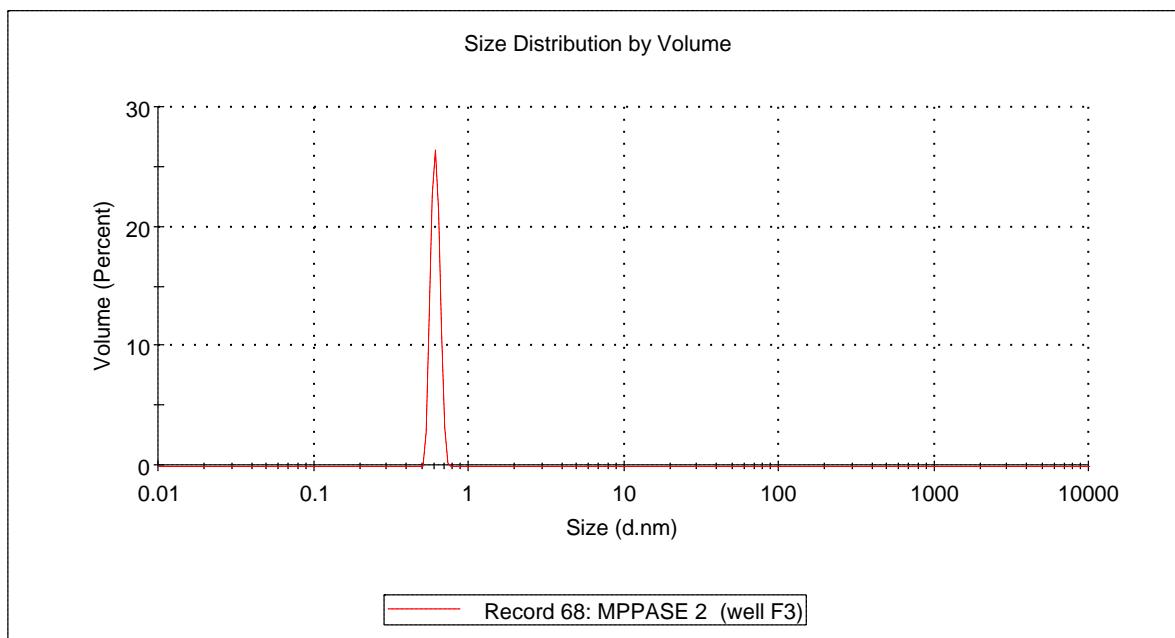
System

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):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	199.8	Peak 1:	0.6121	100.0
Pdl:	0.496	Peak 2:	0.000	0.0
Intercept:	0.522	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

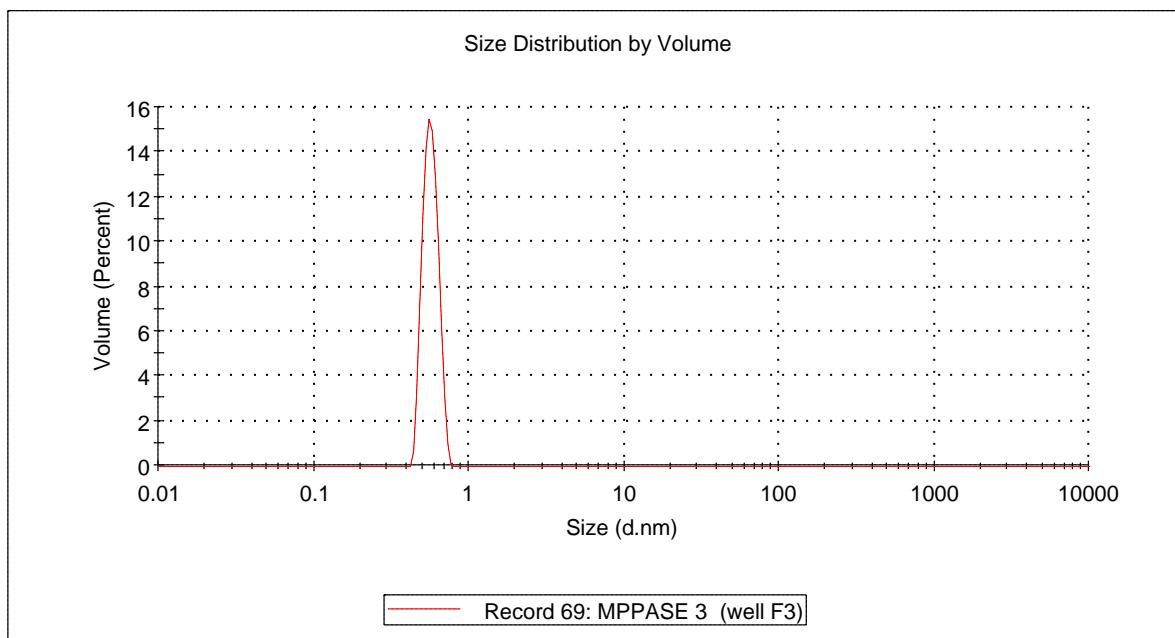
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	144.2	Peak 1:	0.5716	100.0
Pdl:	0.376	Peak 2:	0.000	0.0
Intercept:	0.375	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

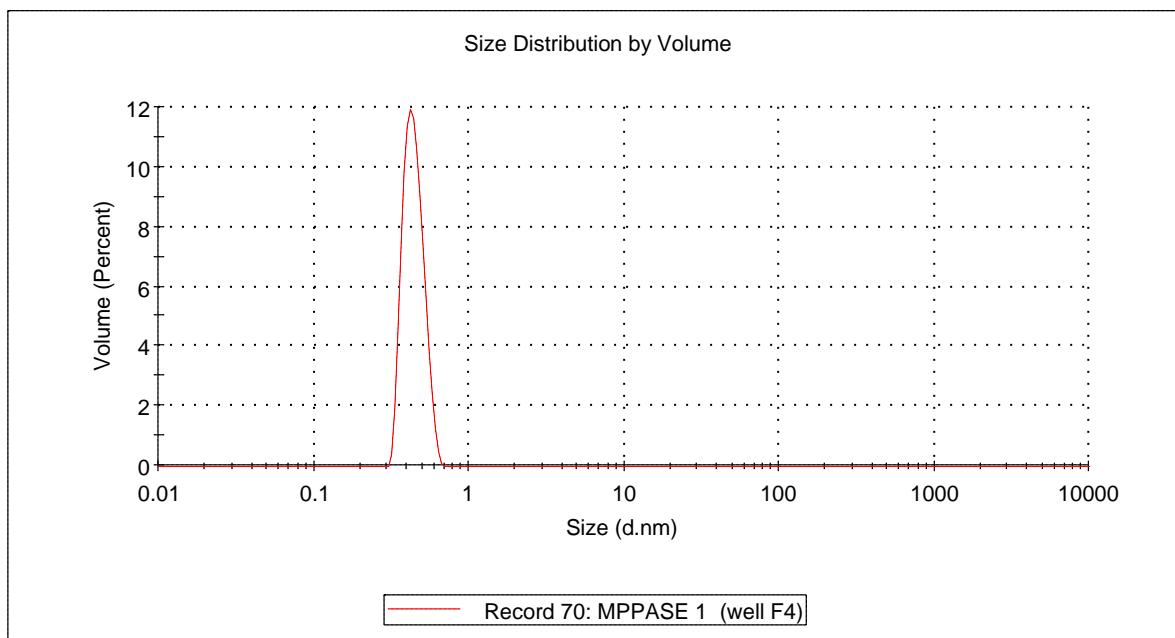
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	71.41	Peak 1:	0.4447	100.0
Pdl:	0.808	Peak 2:	0.000	0.0
Intercept:	0.202	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

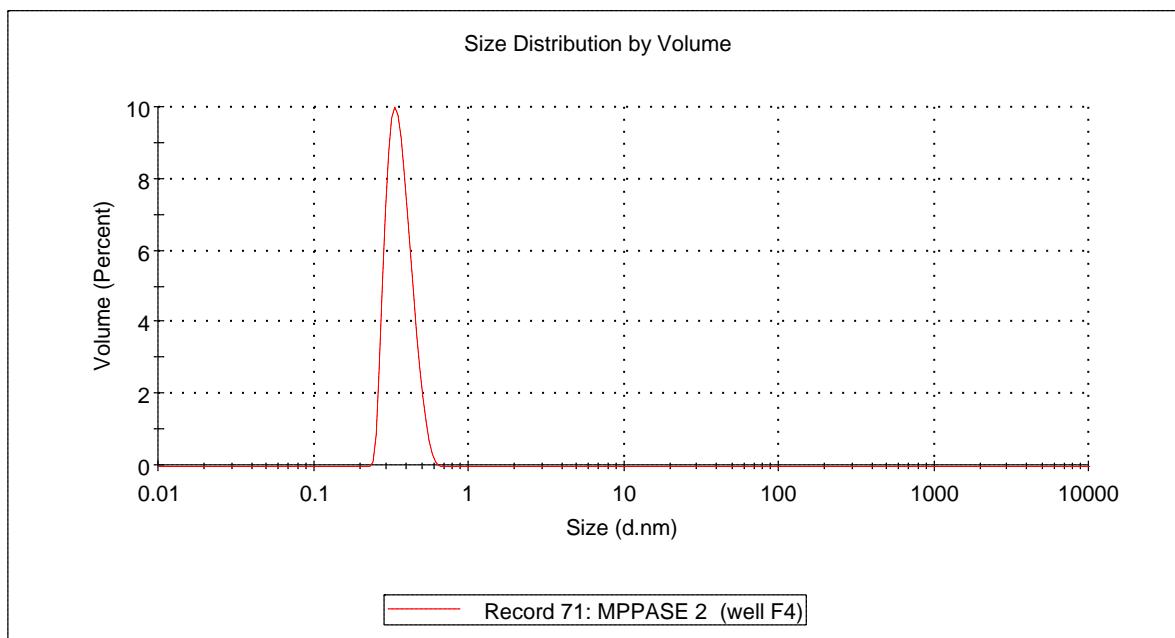
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	21.74	Peak 1:	0.3636	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.184	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

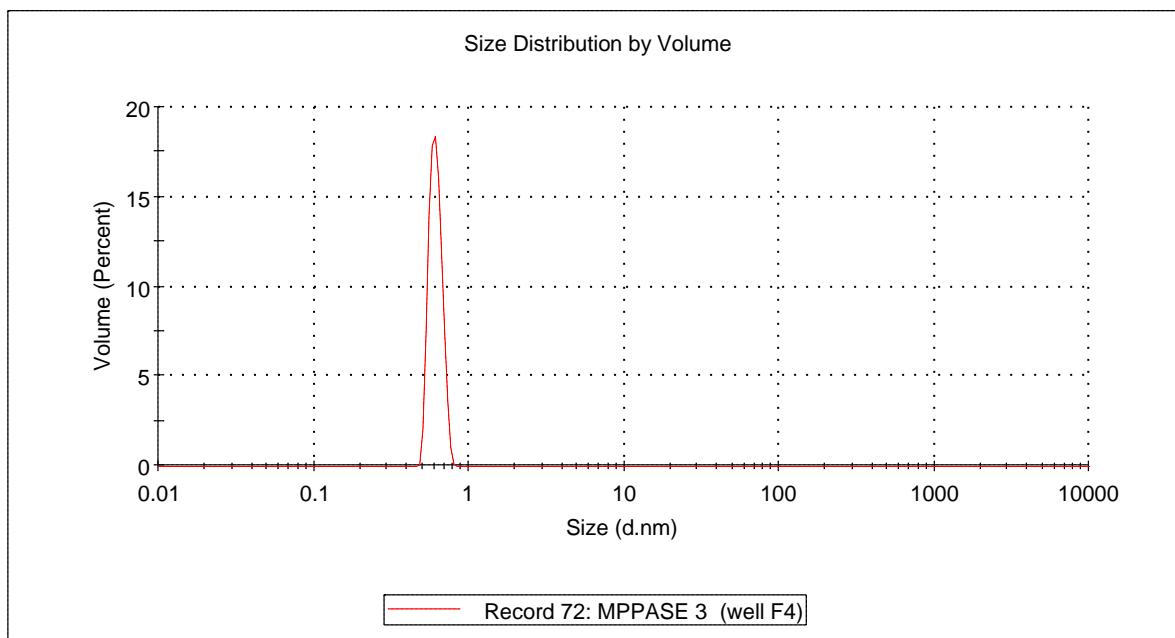
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	107.7	Peak 1:	0.6149	100.0
Pdl:	0.606	Peak 2:	0.000	0.0
Intercept:	0.238	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

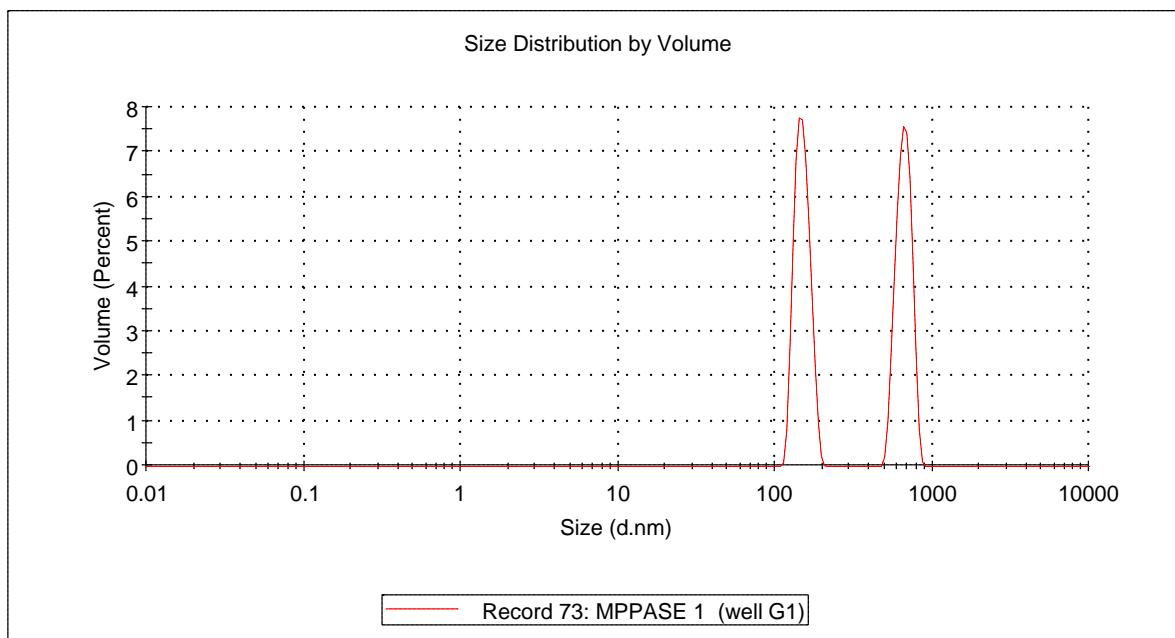
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	546.8	Peak 1:	660.6	49.6
Pdl:	0.875	Peak 2:	149.2	50.4
Intercept:	0.793	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

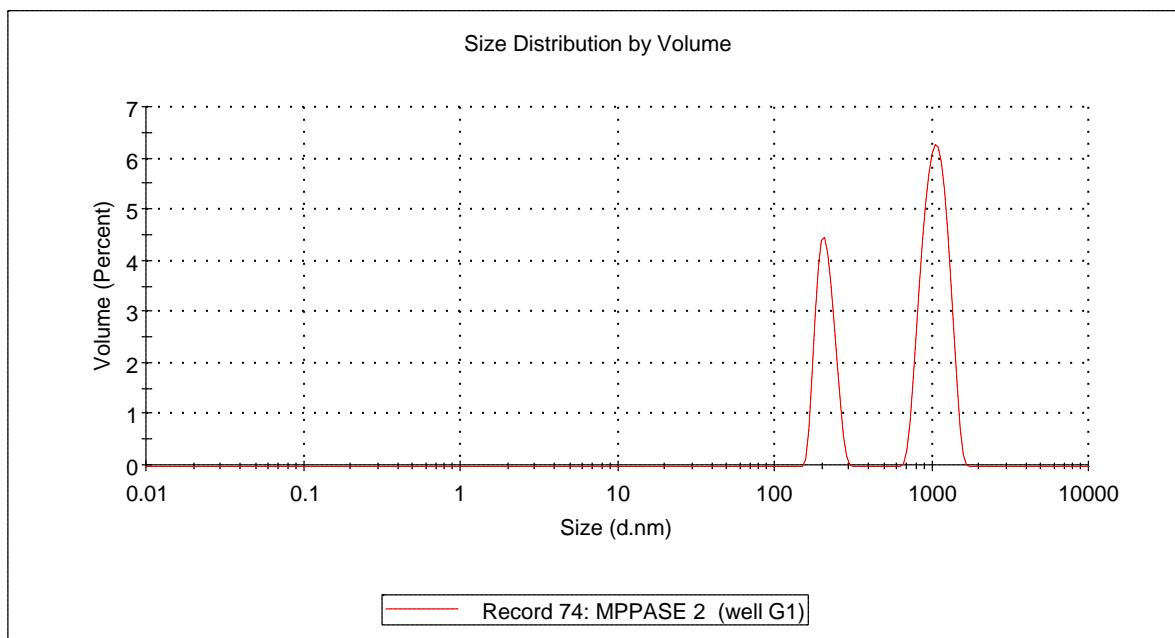
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	512.5	Peak 1:	1055	67.1
Pdl:	0.960	Peak 2:	209.6	32.9
Intercept:	0.650	Peak 3:	0.000	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

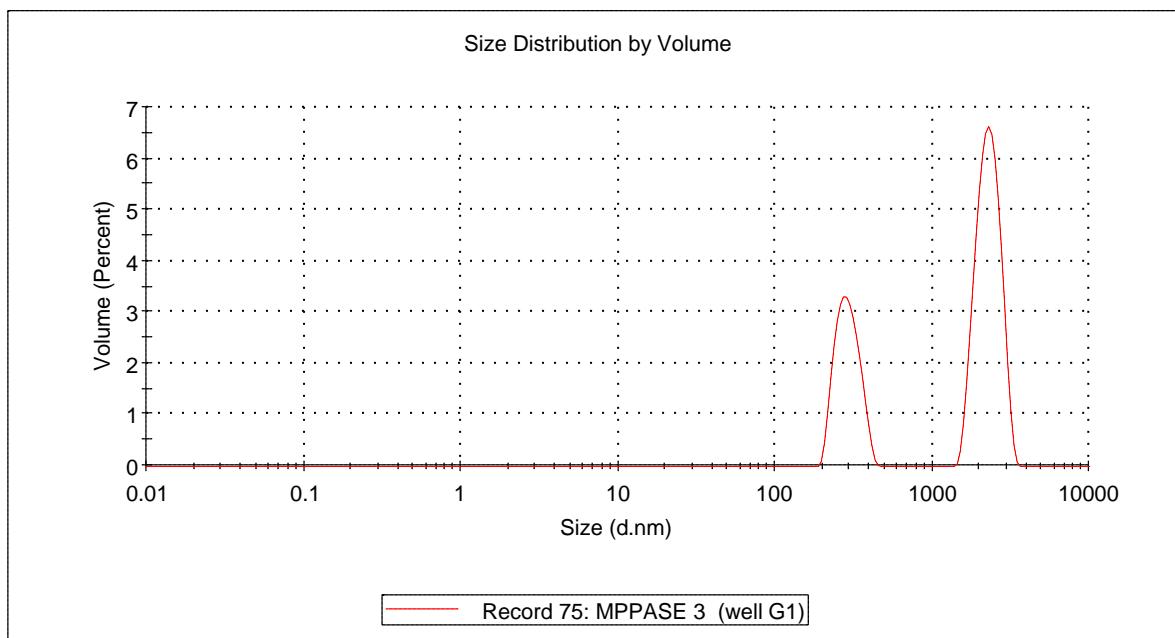
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	455.1	Peak 1:	290.9	33.4
Pdl:	0.738	Peak 2:	2286	66.6
Intercept:	0.667	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

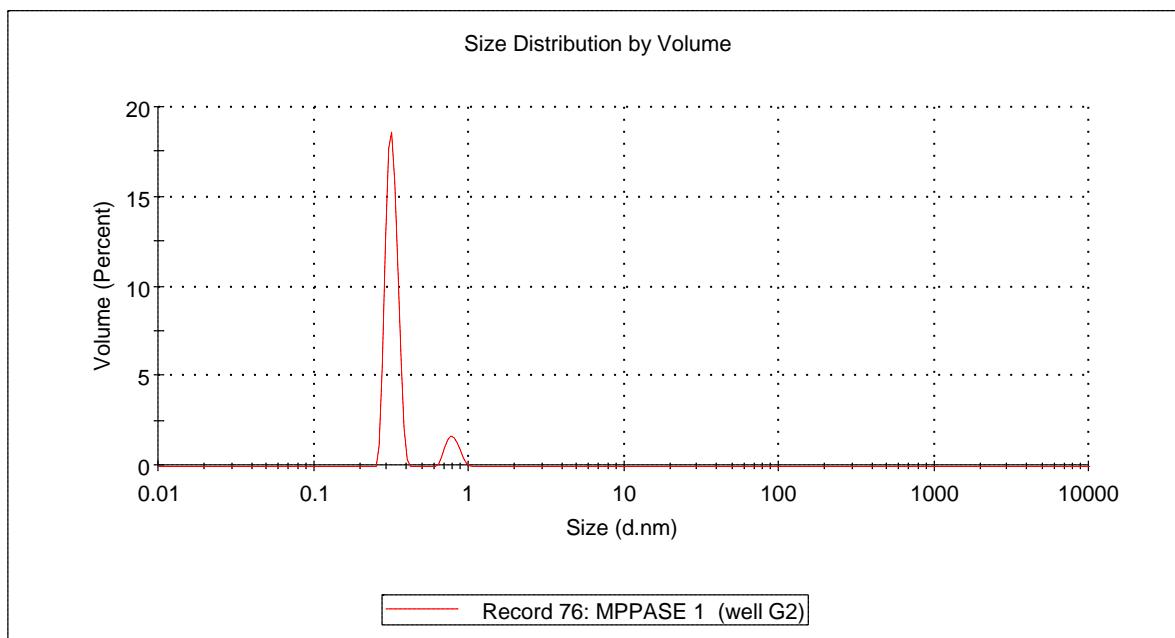
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	279.9	Peak 1:	0.3212	90.6
Pdl:	0.718	Peak 2:	0.7893	9.4
Intercept:	0.444	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

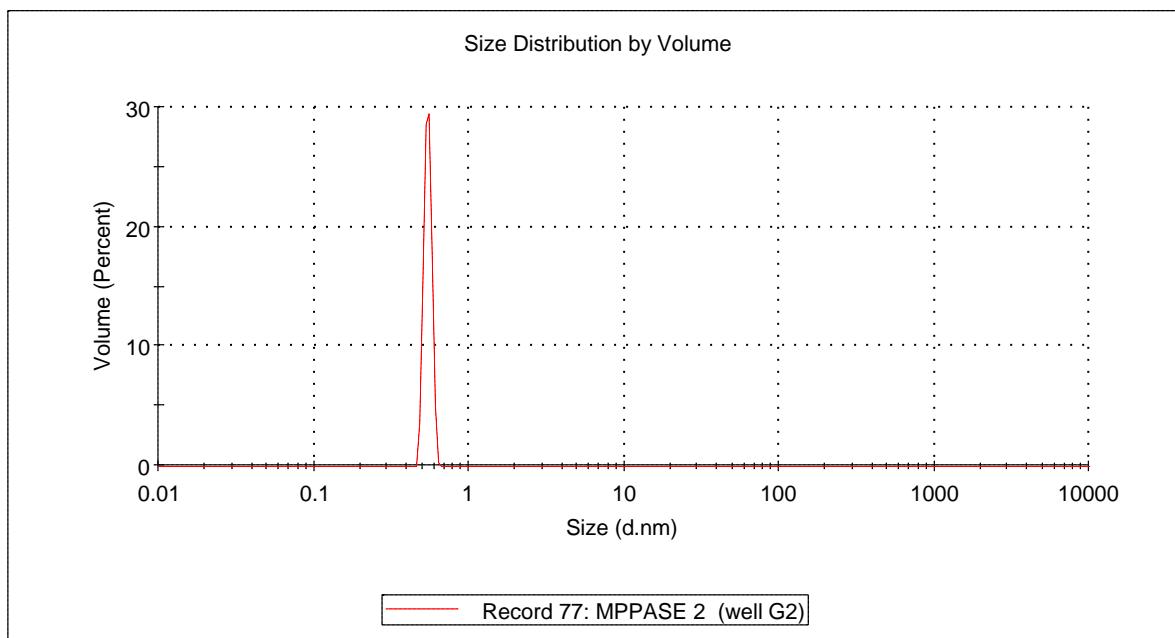
System

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):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	361.2	Peak 1:	0.5471	100.0
Pdl:	0.790	Peak 2:	0.000	0.0
Intercept:	0.562	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

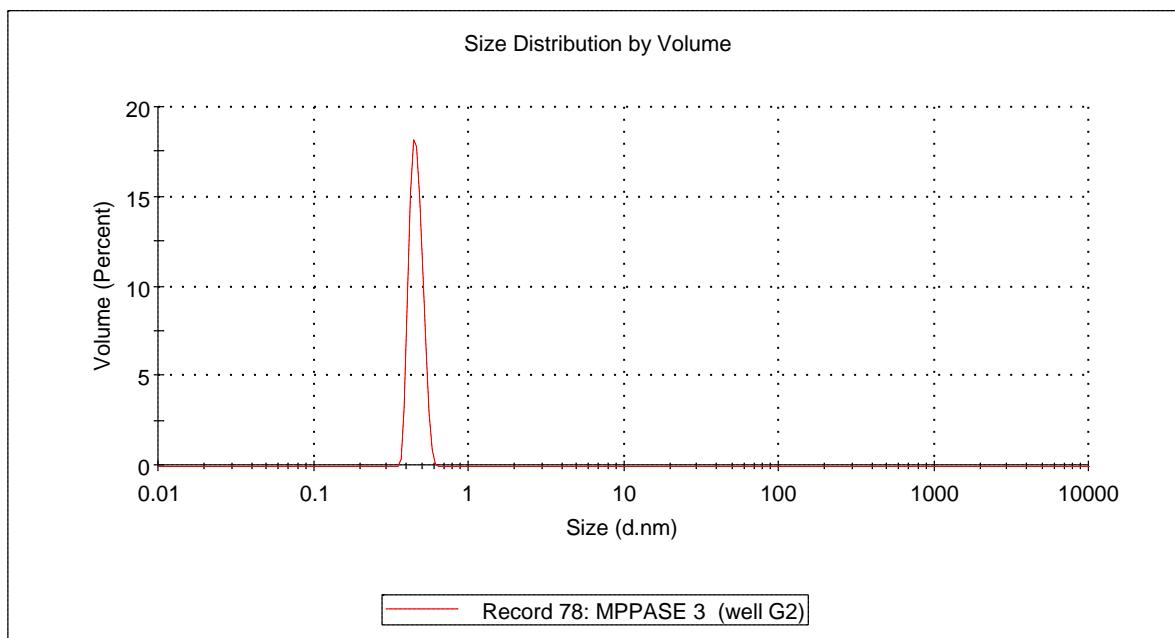
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	297.0	Peak 1:	0.4612	100.0
Pdl:	0.790	Peak 2:	0.000	0.0
Intercept:	0.433	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

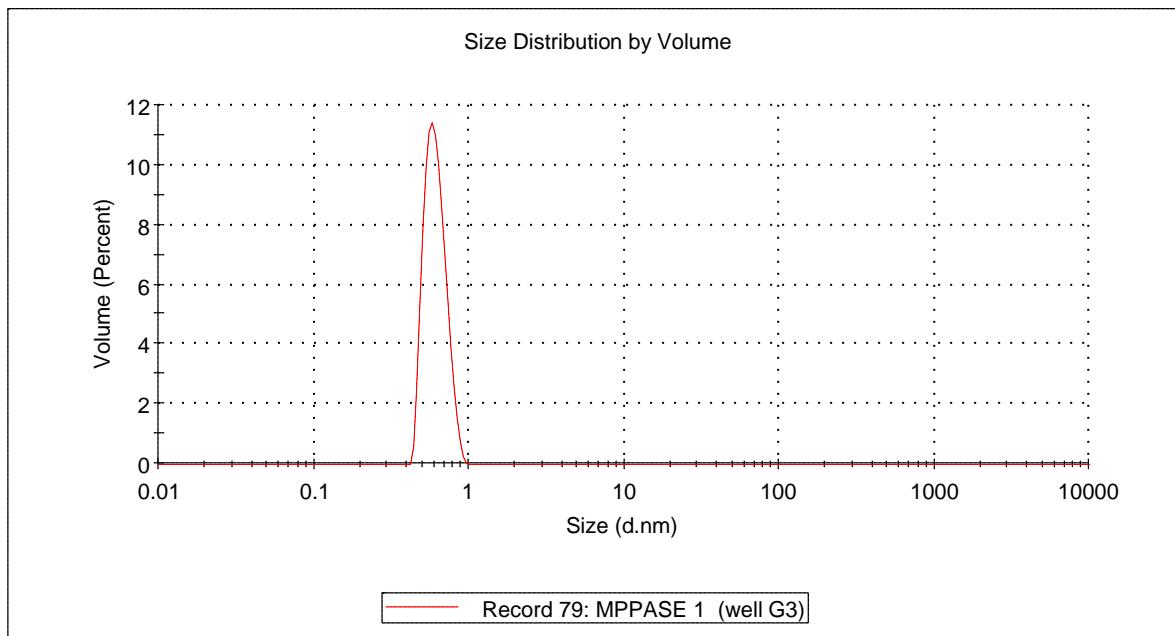
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	149.5	Peak 1:	0.6139	100.0
Pdl:	0.649	Peak 2:	0.000	0.0
Intercept:	0.197	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

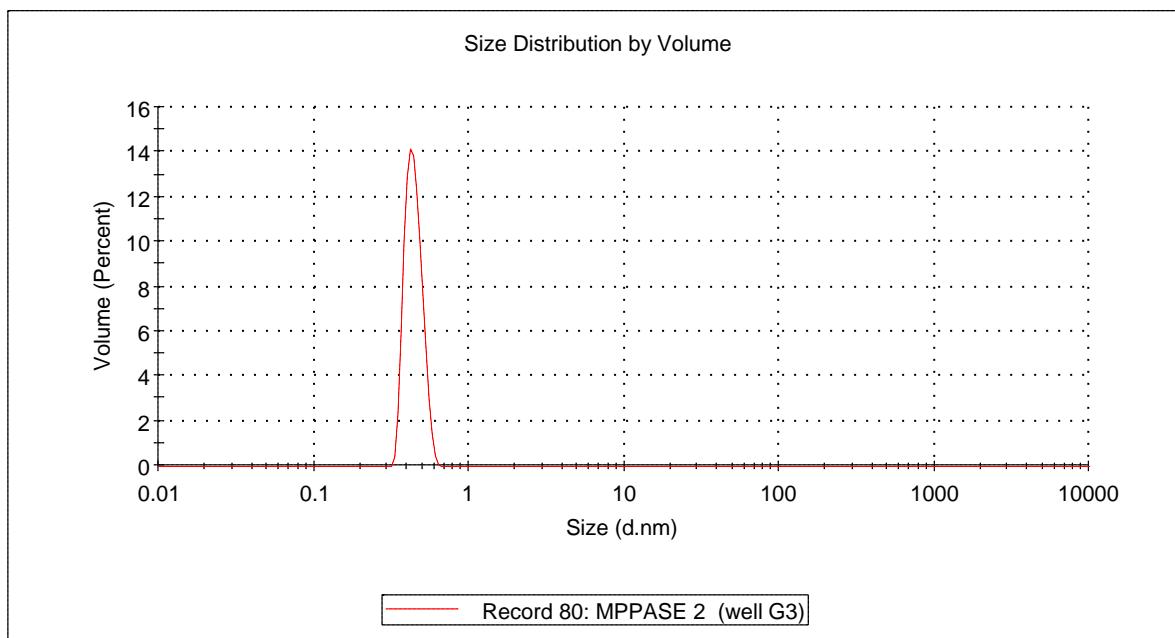
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	38.25	Peak 1:	0.4444	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.202	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

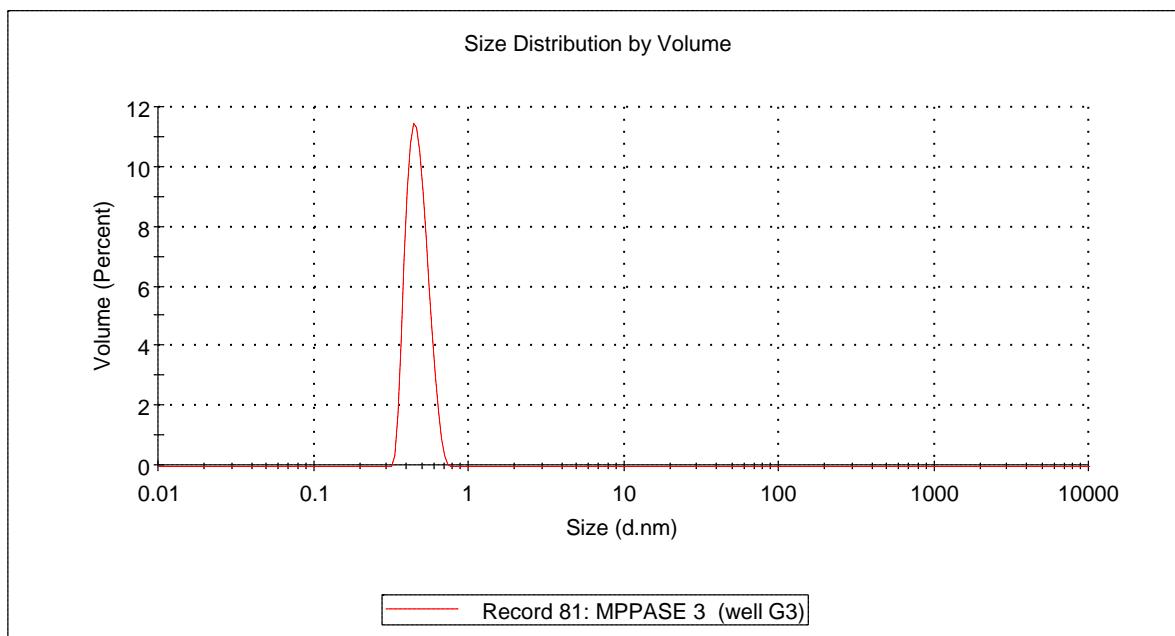
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	129.1	Peak 1:	0.4721	100.0
Pdl:	0.599	Peak 2:	0.000	0.0
Intercept:	0.235	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

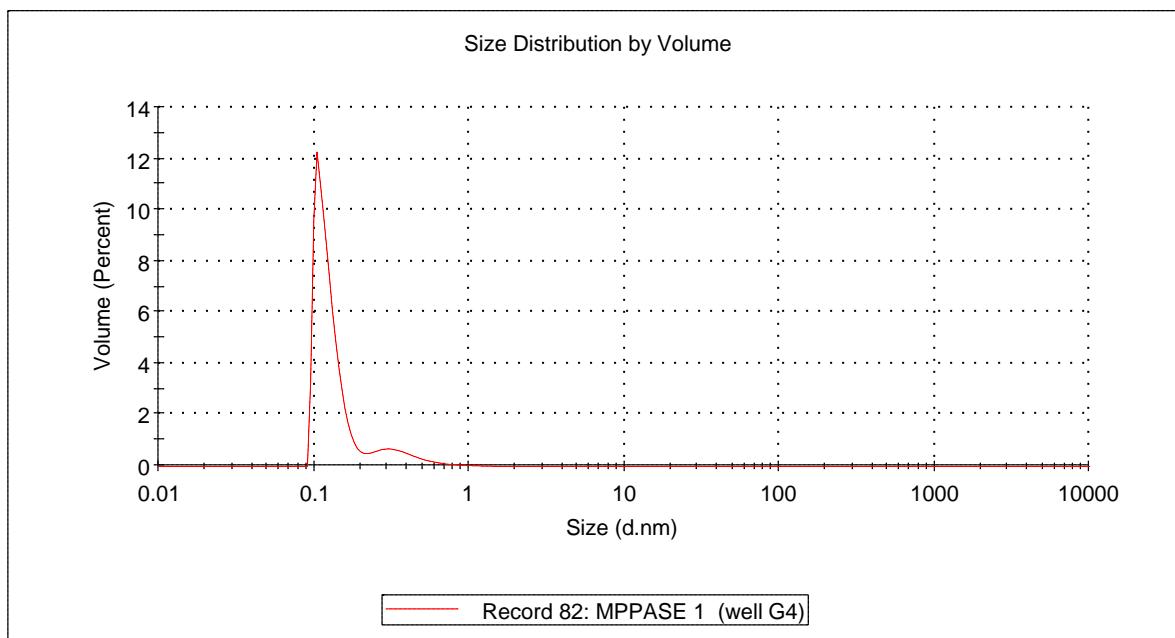
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	25.04	Peak 1:	0.1238	88.1
Pdl:	1.000	Peak 2:	0.3870	11.9
Intercept:	0.208	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

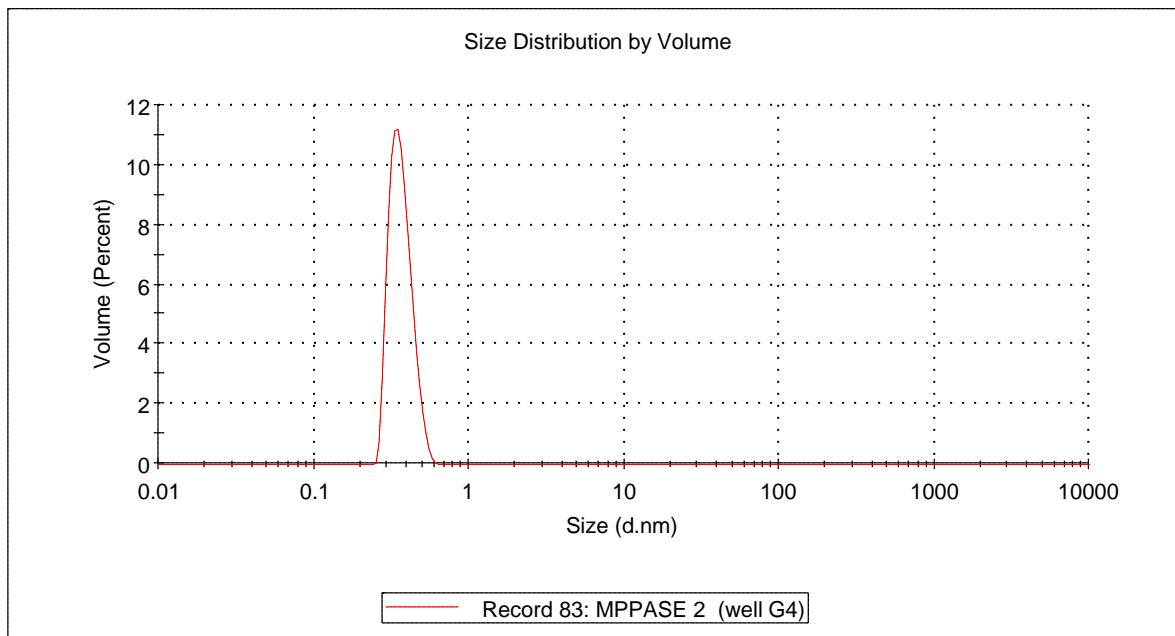
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	81.92	Peak 1:	0.3683	100.0
Pdl:	0.664	Peak 2:	0.000	0.0
Intercept:	0.227	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

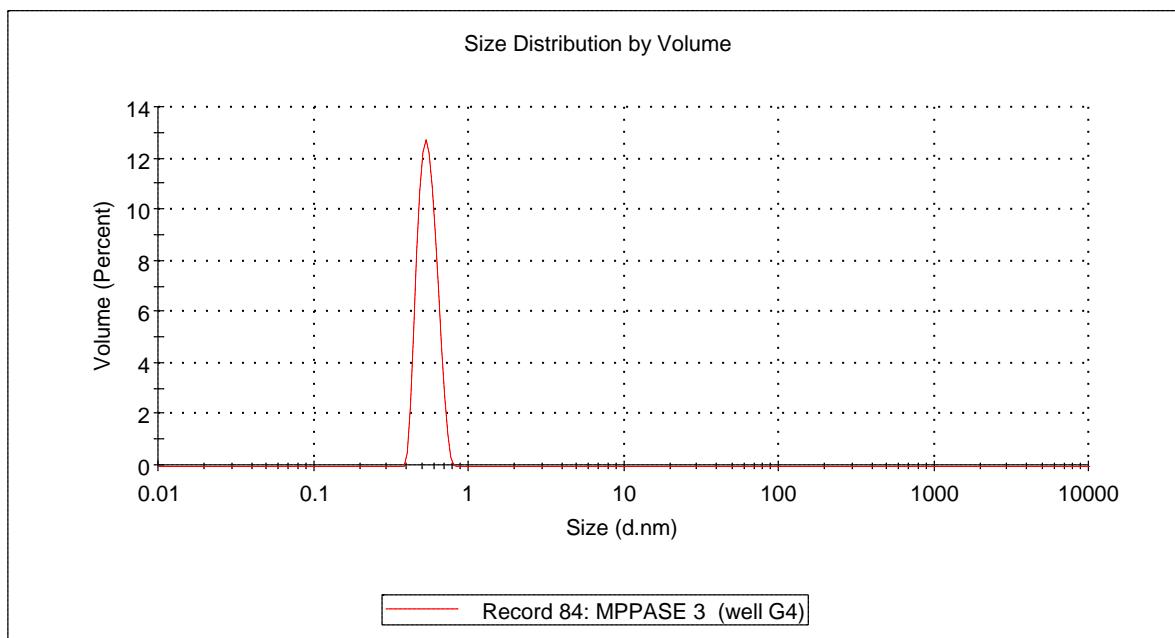
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	111.1	Peak 1:	0.5478	100.0
Pdl:	0.464	Peak 2:	0.000	0.0
Intercept:	0.280	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

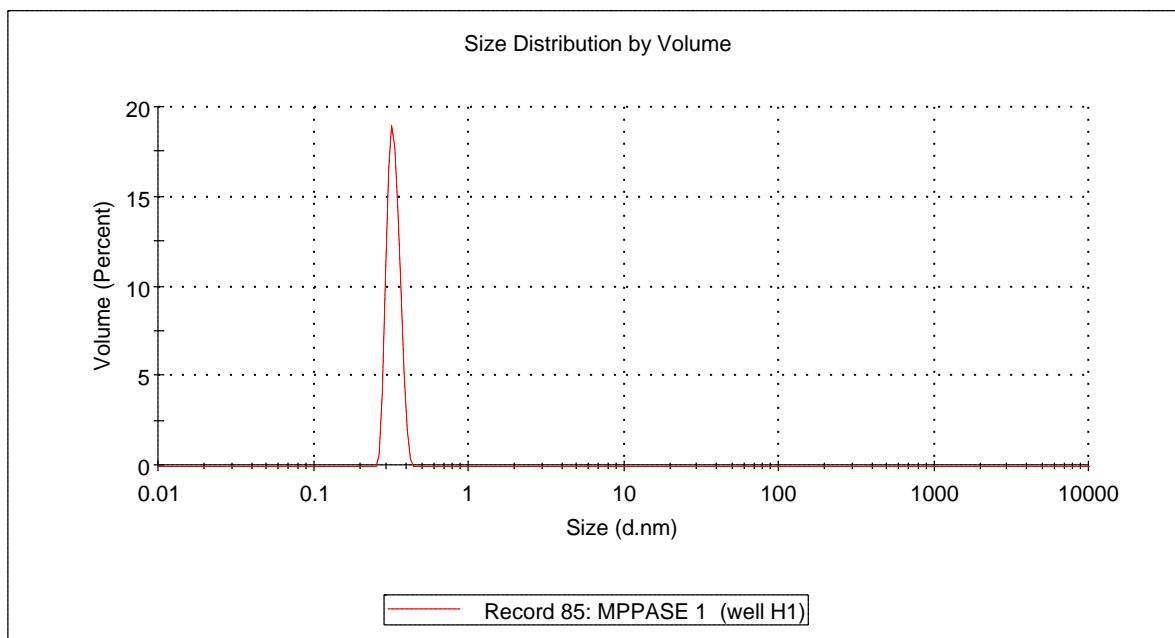
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

	Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm): 224.2	Peak 1: 0.3295	100.0	0.03018
Pdl: 0.740	Peak 2: 0.000	0.0	0.000
Intercept: 0.438	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report



Size Distribution Report by Volume

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

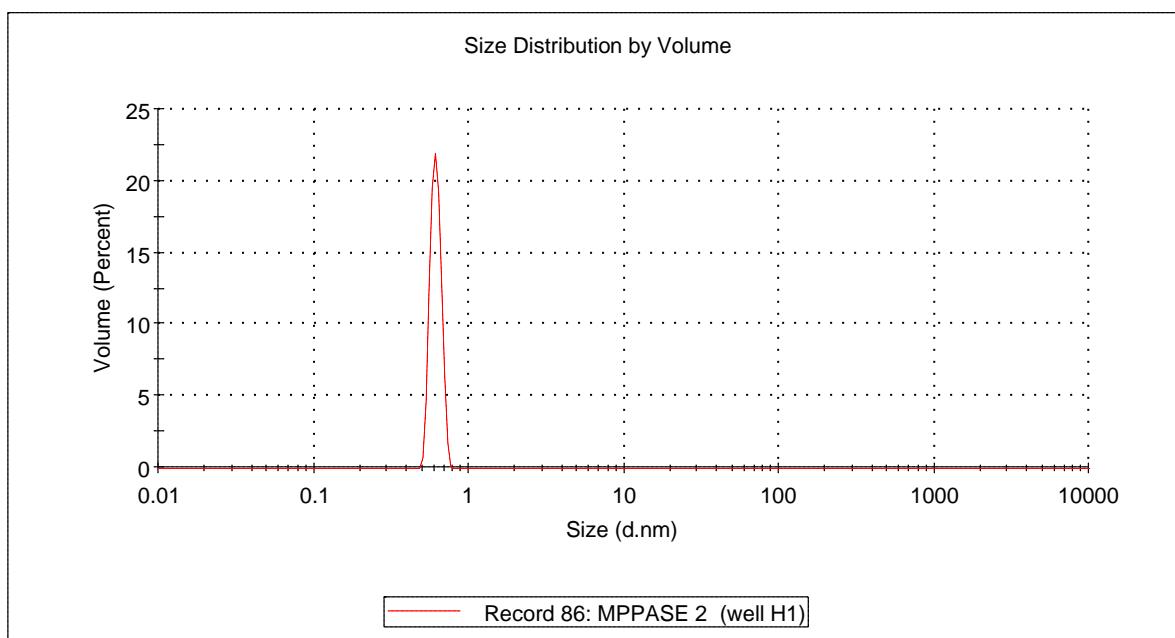
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	330.1	Peak 1:	0.6159	100.0
Pdl:	0.760	Peak 2:	0.000	0.0
Intercept:	0.427	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

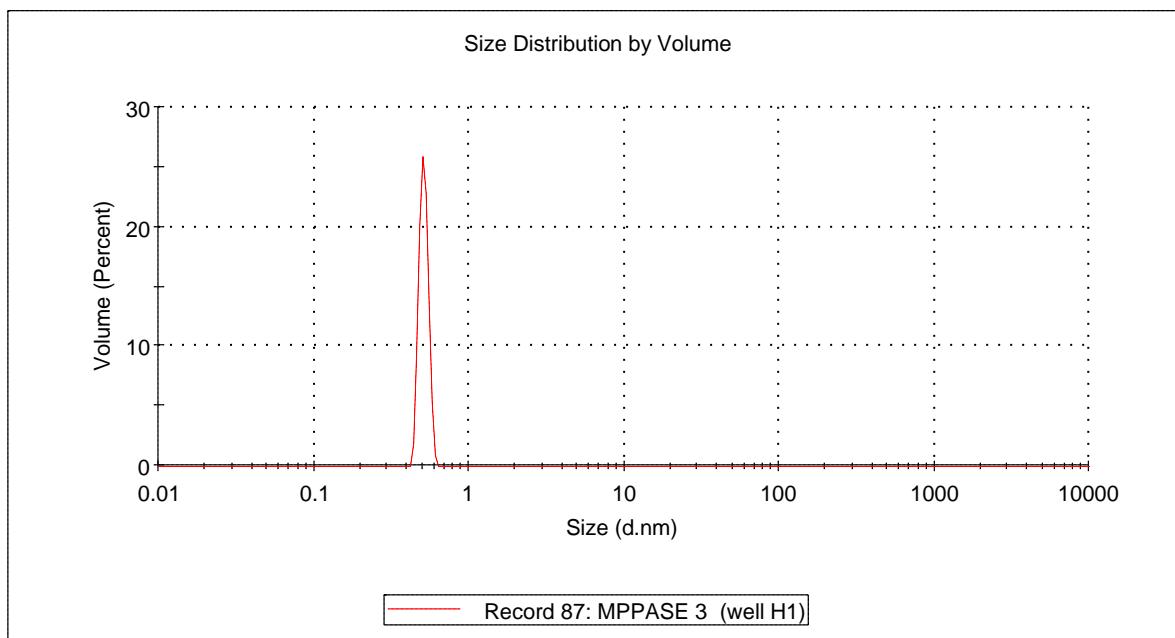
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	595.9	Peak 1:	0.5151	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.515	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

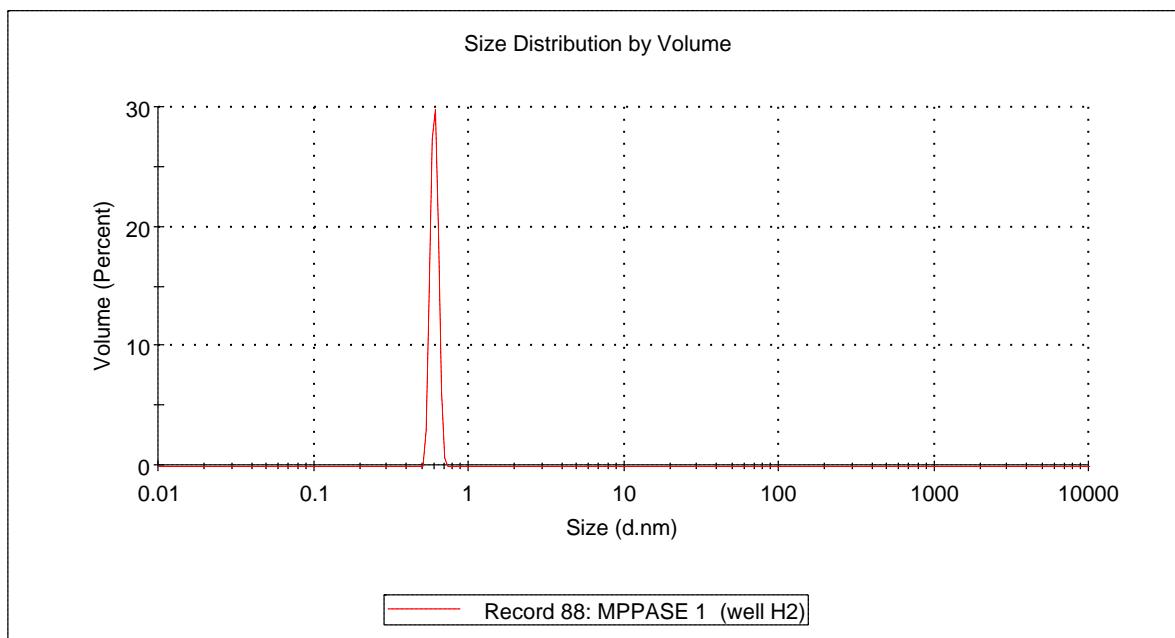
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	765.0	Peak 1:	0.6033	100.0
Pdl:	1.000	Peak 2:	0.000	0.0
Intercept:	0.604	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

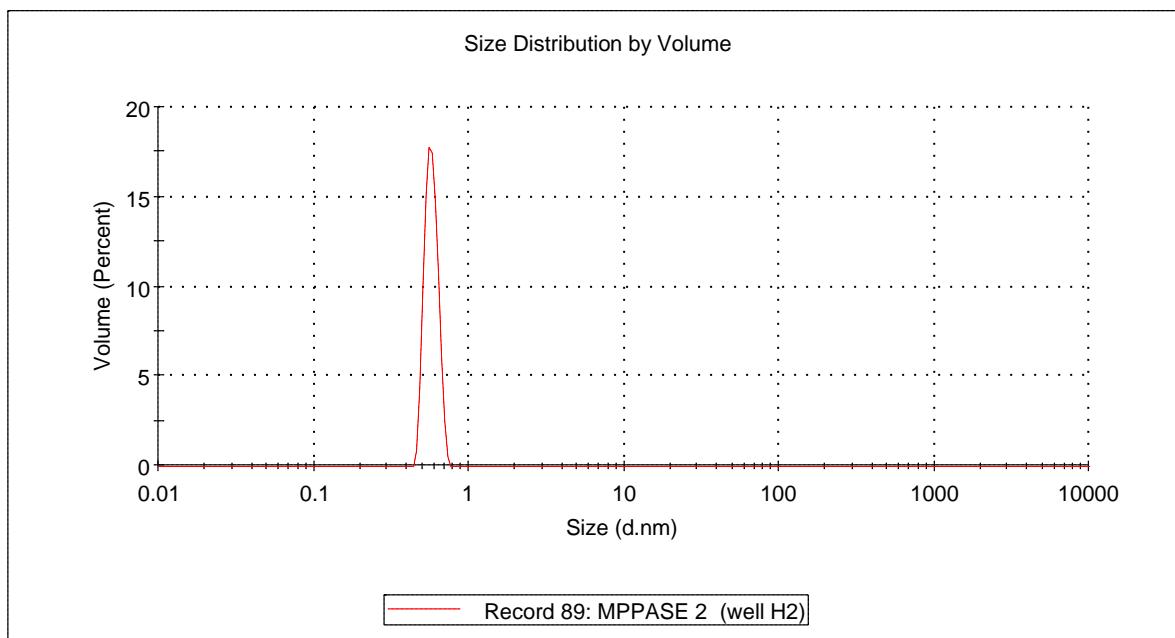
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	177.1	Peak 1:	0.5772	100.0
Pdl:	0.823	Peak 2:	0.000	0.0
Intercept:	0.316	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

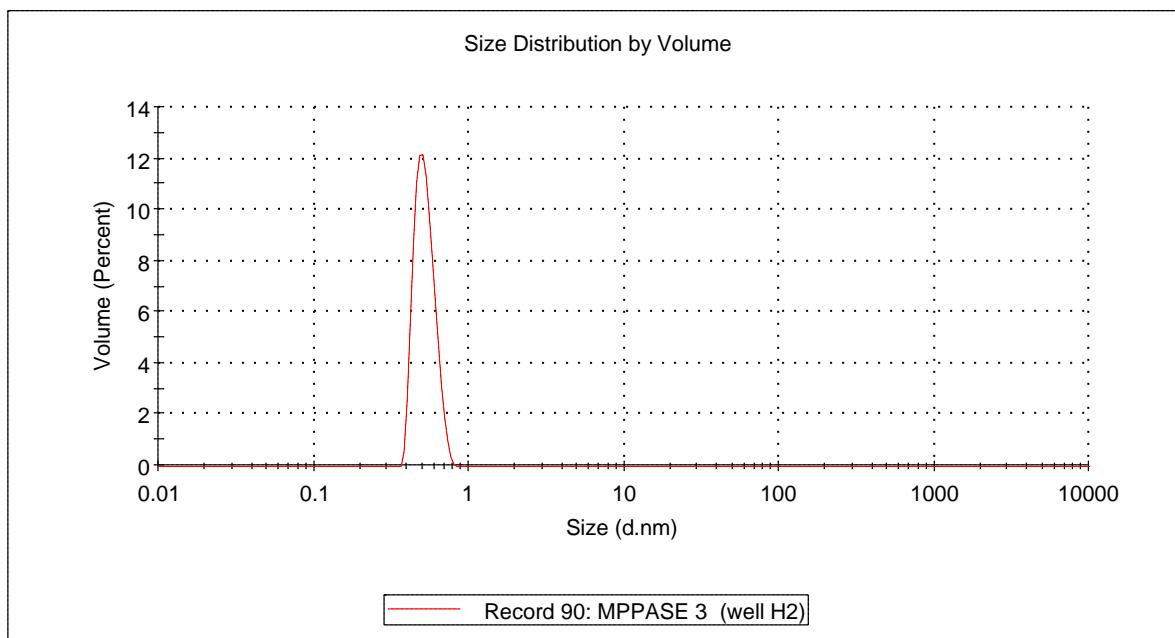
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	145.6	Peak 1:	0.5246	100.0
Pdl:	0.701	Peak 2:	0.000	0.0
Intercept:	0.282	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

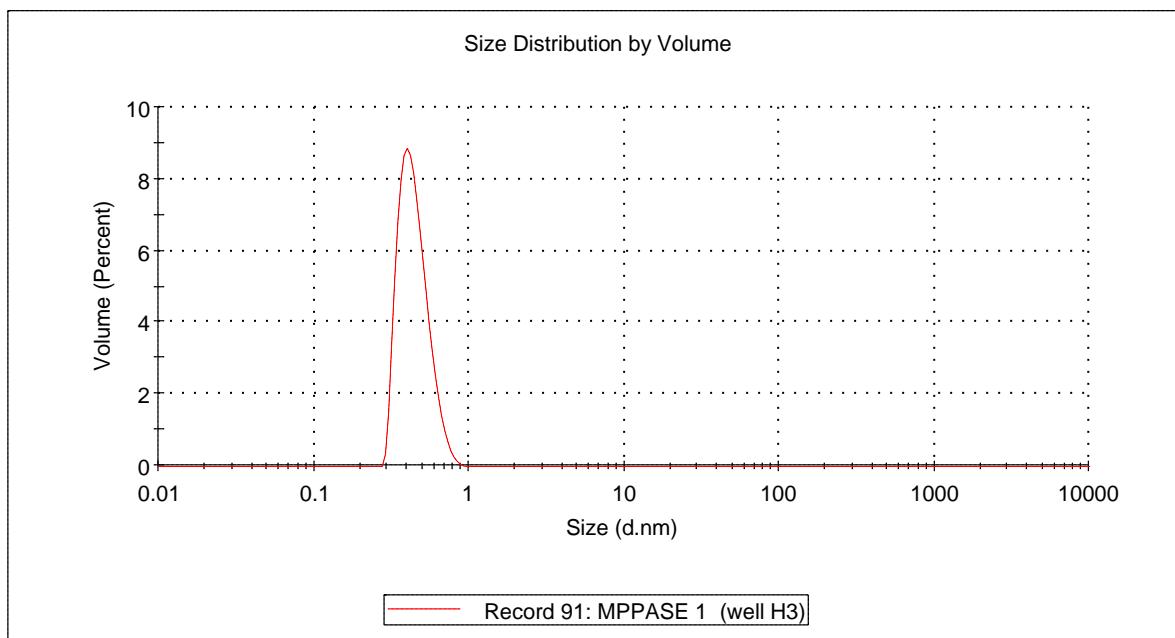
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	75.68	Peak 1:	0.4483	100.0
Pdl:	0.657	Peak 2:	0.000	0.0
Intercept:	0.237	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

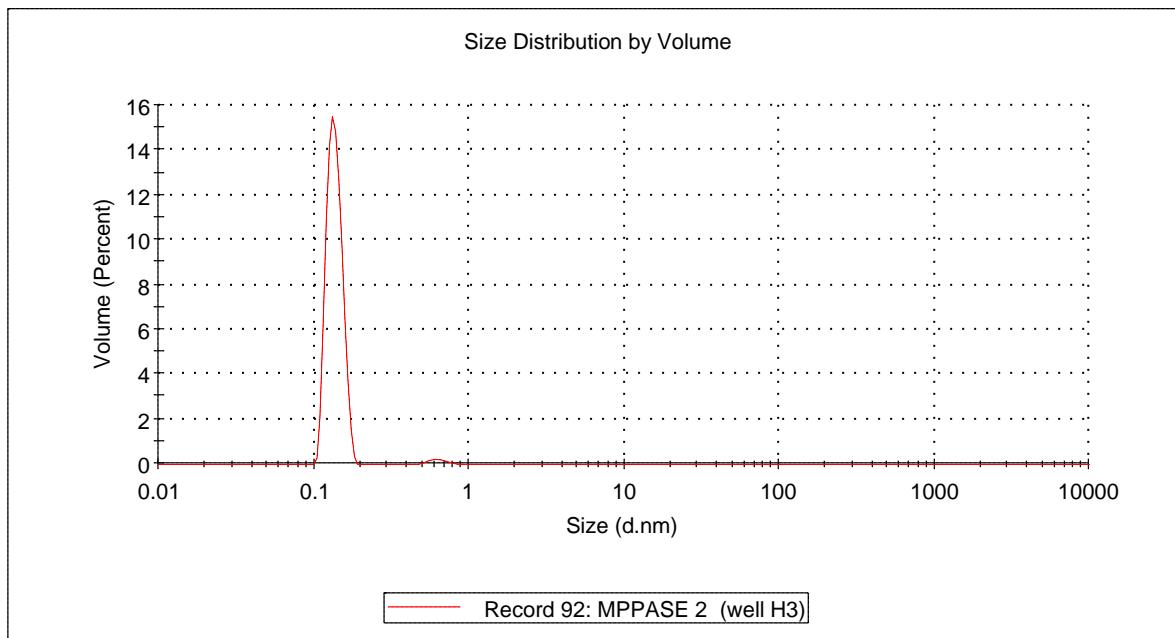
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	74.36	Peak 1:	0.1376	98.4
Pdl:	0.663	Peak 2:	0.6382	1.6
Intercept:	0.225	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

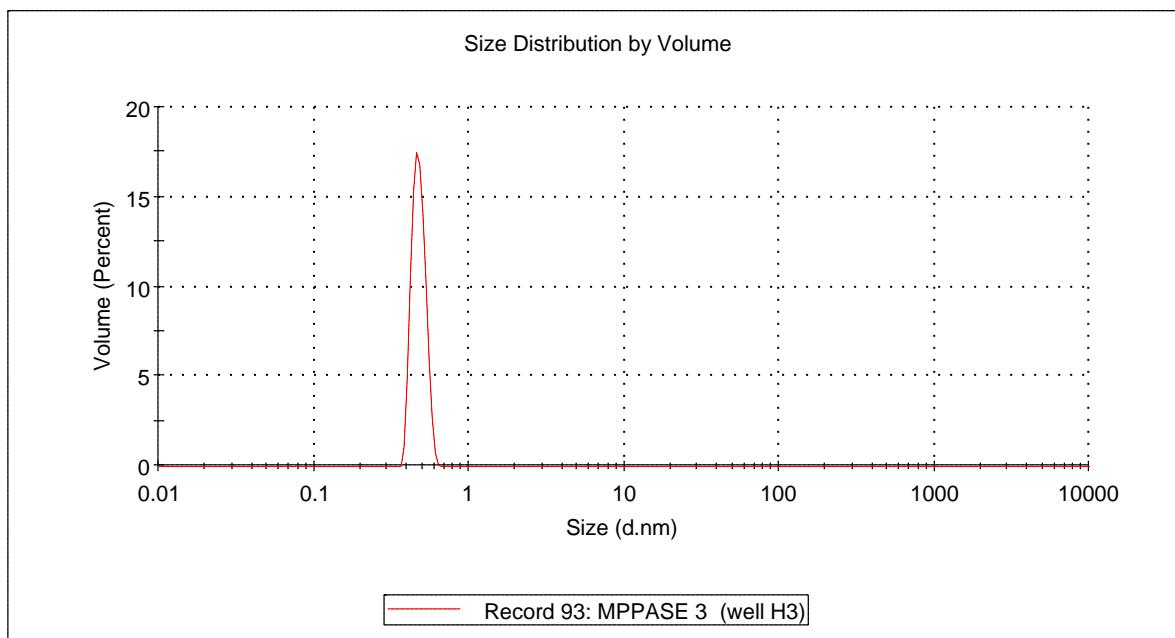
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	246.6	Peak 1:	0.4786	100.0
Pdl:	0.857	Peak 2:	0.000	0.0
Intercept:	0.365	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

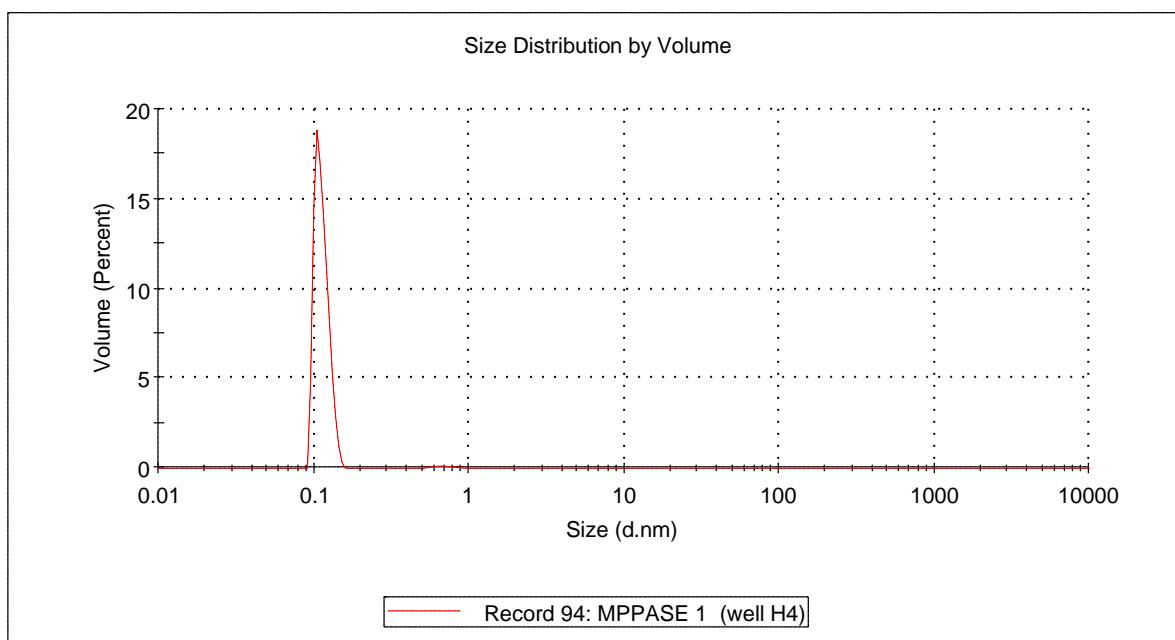
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	41.33	Peak 1:	0.1134	98.9
Pdl:	1.000	Peak 2:	0.6957	1.1
Intercept:	0.254	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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

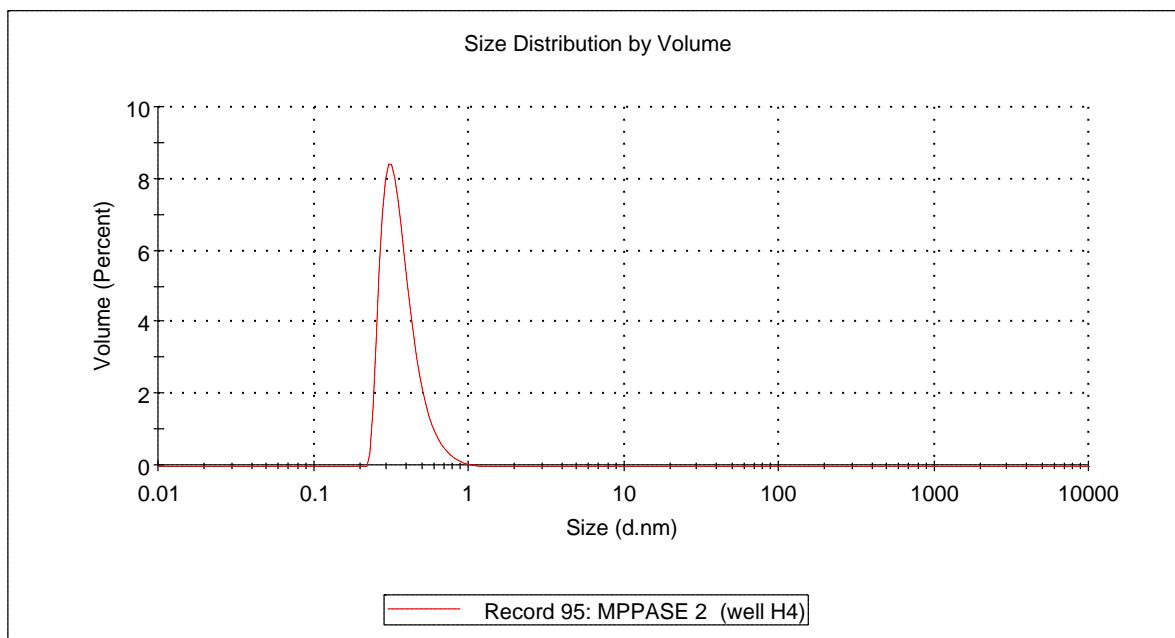
Cell Description: Disposable sizing cuvette

Attenuator: 0

Results

		Size (d.nm):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	41.16	Peak 1:	0.3694	100.0
Pdl:	0.960	Peak 2:	0.000	0.0
Intercept:	0.250	Peak 3:	0.000	0.0

Result quality : Refer to quality report



Size Distribution Report by Volume

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):	% Volume:	St Dev (d.n...
Z-Average (d.nm):	20.15	Peak 1:	0.5295	100.0
Pdl:	0.973	Peak 2:	0.000	0.0
Intercept:	0.206	Peak 3:	0.000	0.0

Result quality : Refer to quality report

