SABRI- Sabedoria Agrícola

Drop Deposition Analysis

Stol Ceal - 10L-75G

Overall Information

Date and Time
2/8/2023 7:25:18 AM

Spraying Type
Aerial

Application Rate
0,0 L/ha

Sprayer Pressure
0,00 bar

Sprayer Flow
0,00 L/min

Sprayer Speed
0,0 km/h

Wind Speed
0,0 km/h

Wind Direction
-

Temperature
0 °C

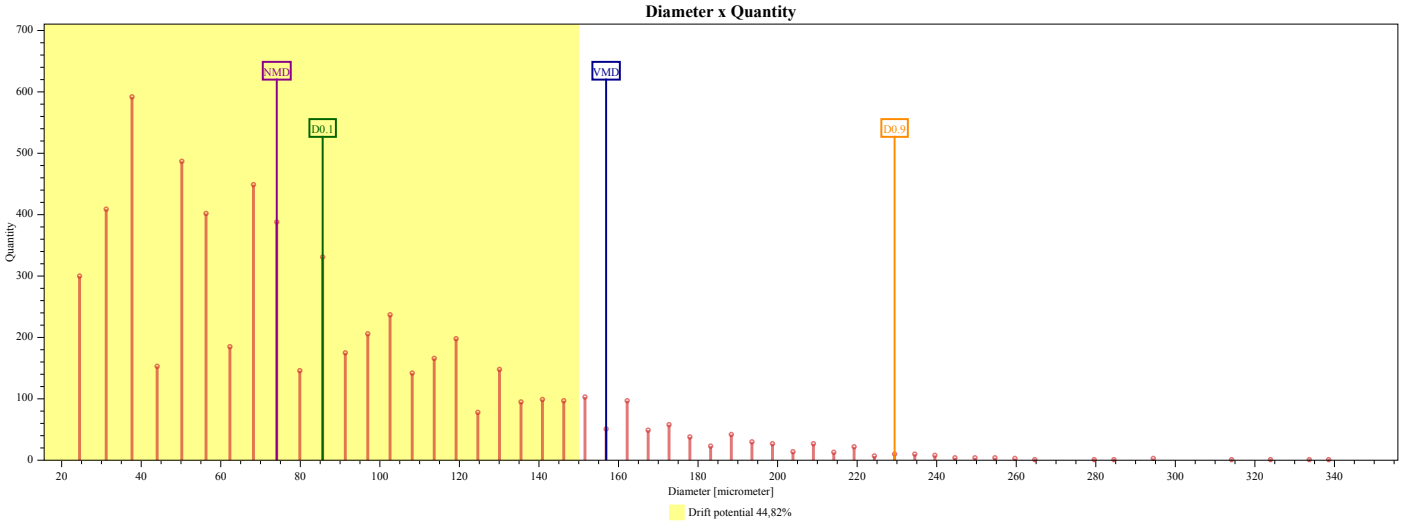
Air Humidity
0 %

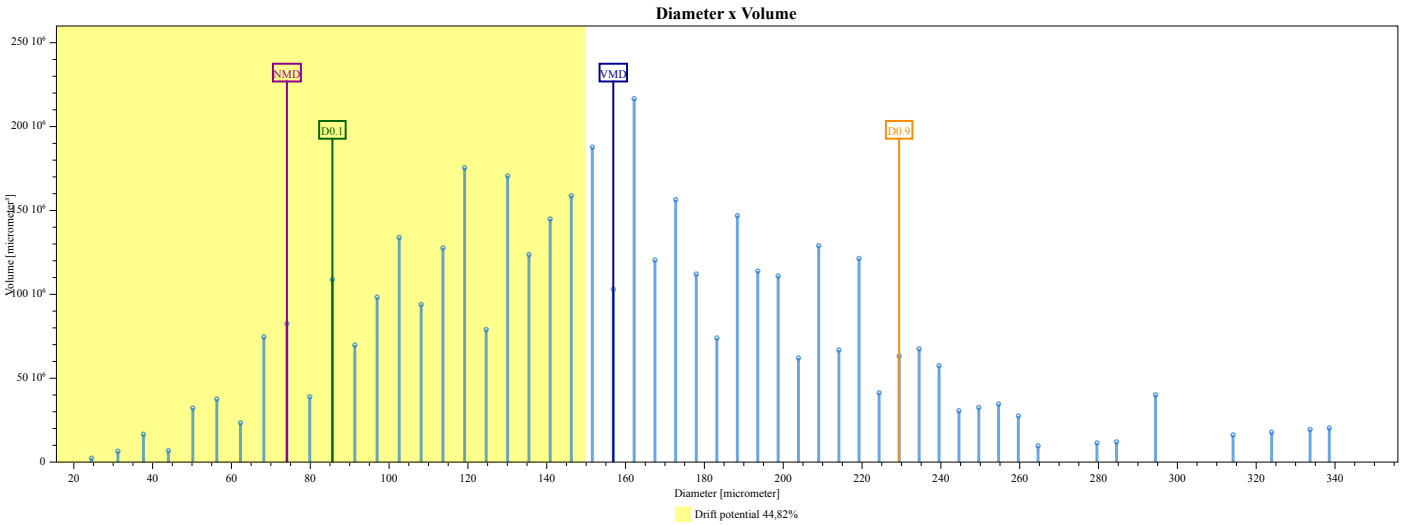
Spread Factor
Syngenta

Observations

Overall Results

Analysed Area	56,70 cm²	**Covered Area**	3,08%
Applied Volume on Paper	0,071 µL/cm²	**Density**	108,24 drops/cm²
Quantity of Drops	6137	**Relative Amplitude**	0,92
Diameter Variation Coefficient	56,22%	**Drift Potential**	44,82%
VMD	156,89 µm	**D0.1**	85,62 µm
D0.9	229,41 µm	**NMD**	74,08 µm
Drop Size Classification	Fine	**Largest Drop**	338,54 µm
Smallest Drop	24,50 µm	**Average Diameter**	83,73 µm



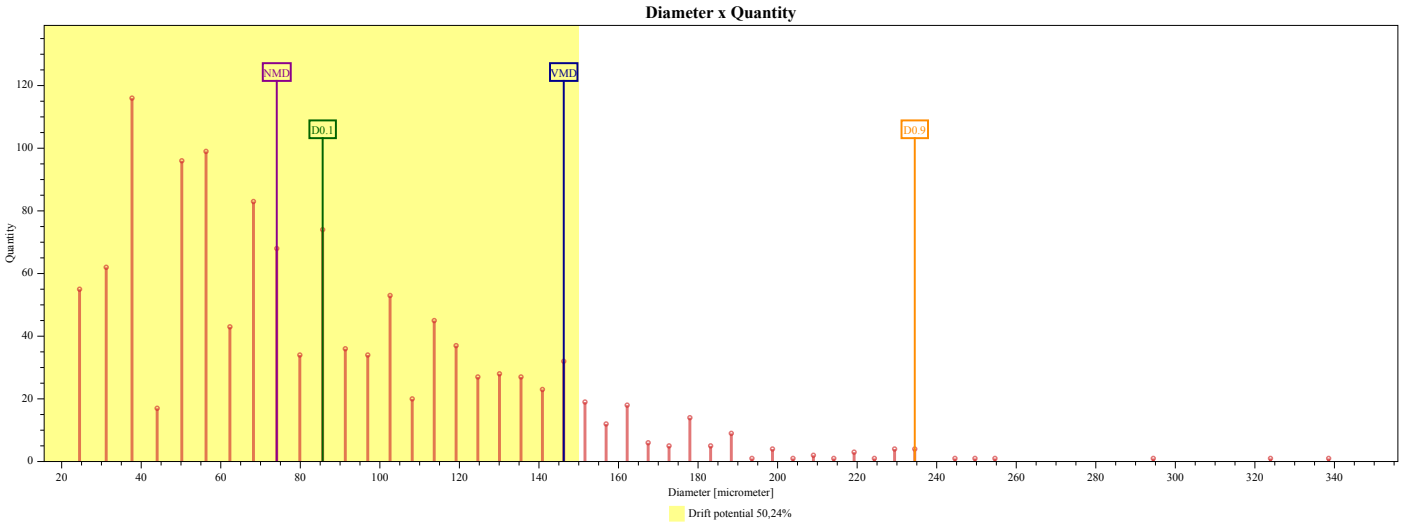


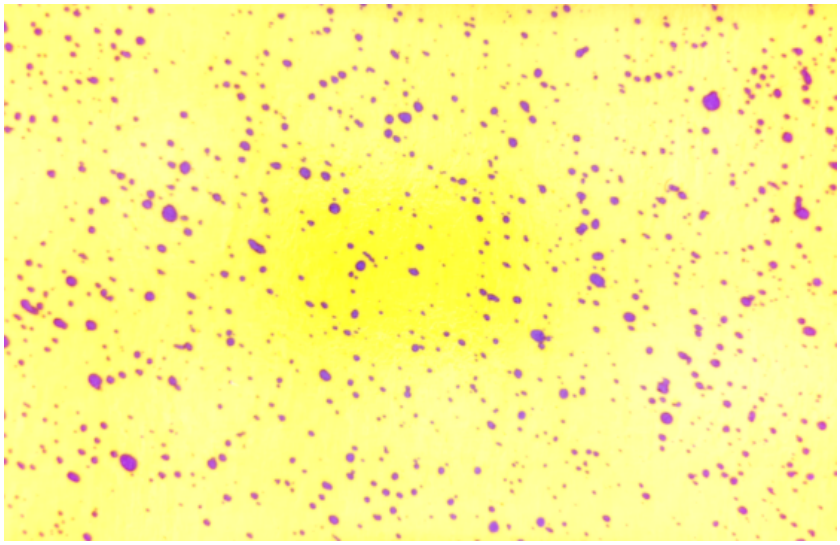
PS-TOL E9 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	4,33%
Applied Volume on Paper	0,101 µL/cm²	**Density**	151,12 drops/cm²
Quantity of Drops	1224	**Relative Amplitude**	1,02
Diameter Variation Coefficient	54,13%	**Drift Potential**	50,24%
VMD	146,23 µm	**D0.1**	85,62 µm
D0.9	234,48 µm	**NMD**	74,08 µm
Drop Size Classification	Fine	**Largest Drop**	338,54 µm
Smallest Drop	24,50 µm	**Average Diameter**	85,32 µm



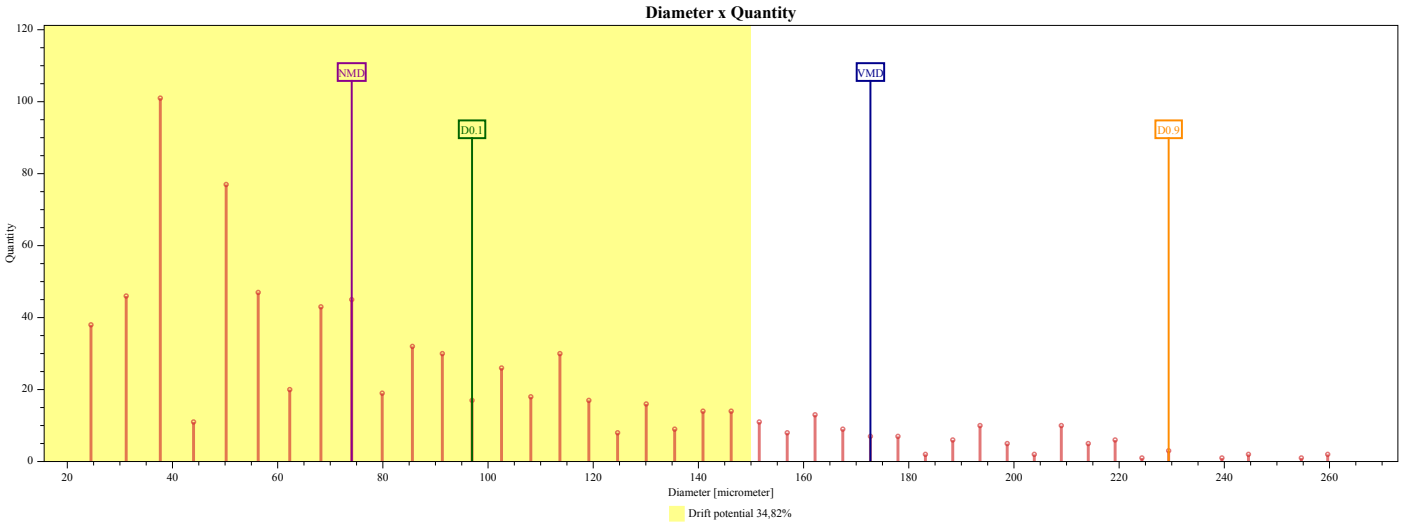


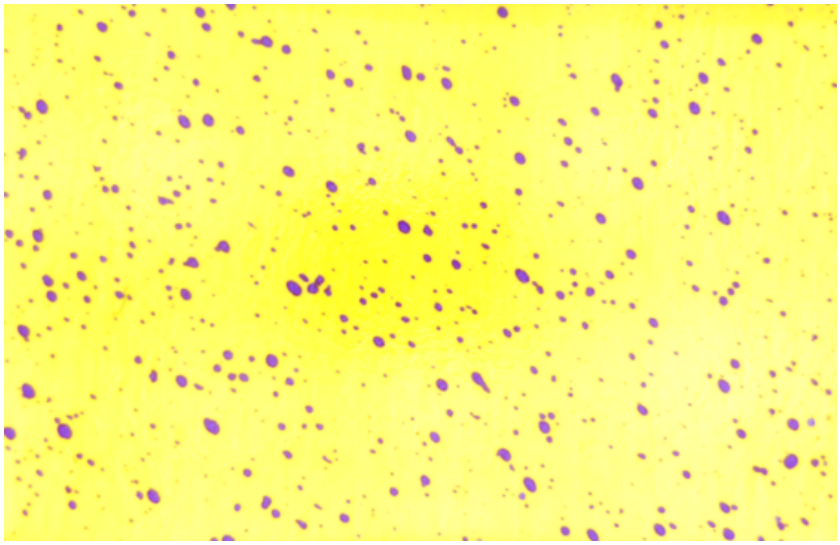
PS-TOL E6 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	3,26%
Applied Volume on Paper	0,076 µL/cm²	**Density**	97,41 drops/cm²
Quantity of Drops	789	**Relative Amplitude**	0,77
Diameter Variation Coefficient	59,98%	**Drift Potential**	34,82%
VMD	172,71 µm	**D0.1**	96,96 µm
D0.9	229,41 µm	**NMD**	74,08 µm
Drop Size Classification	Fine	**Largest Drop**	259,66 µm
Smallest Drop	24,50 µm	**Average Diameter**	86,70 µm



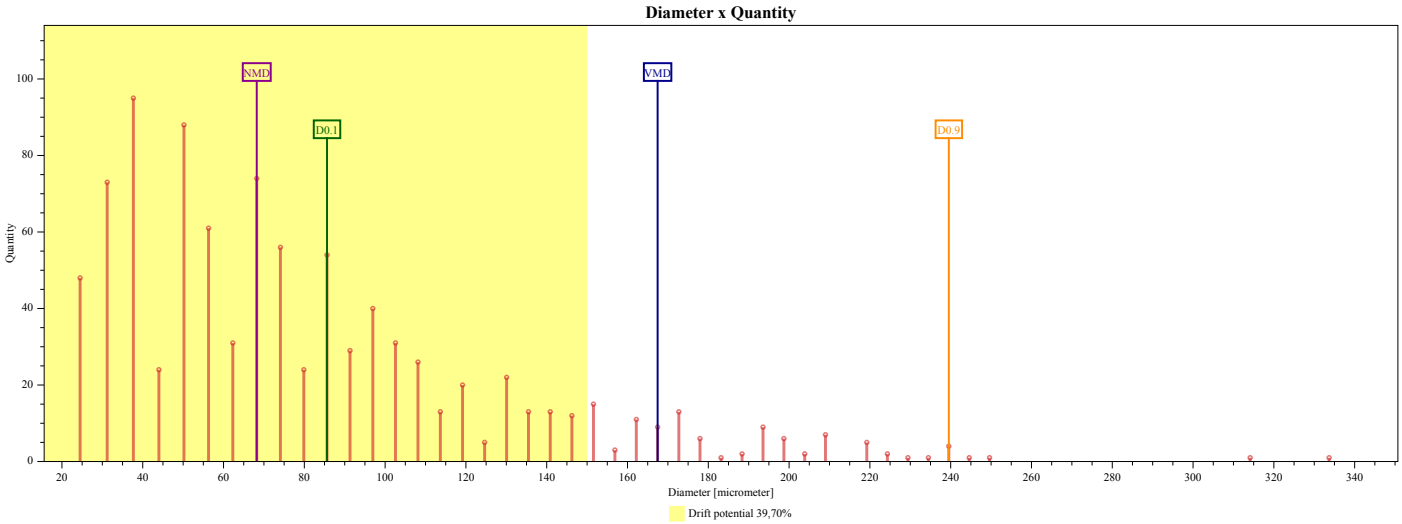


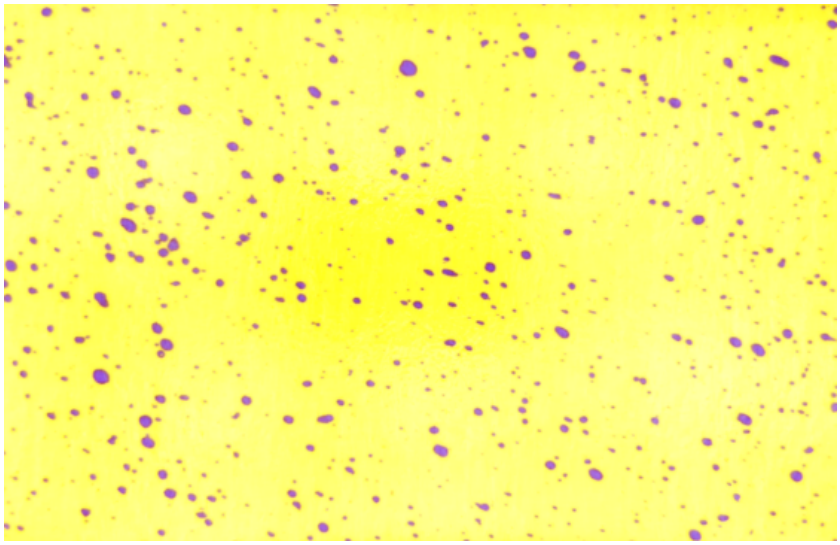
PS-TOL E3 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	3,23%
Applied Volume on Paper	0,077 µL/cm²	**Density**	117,66 drops/cm²
Quantity of Drops	953	**Relative Amplitude**	0,92
Diameter Variation Coefficient	59,11%	**Drift Potential**	39,70%
VMD	167,45 µm	**D0.1**	85,62 µm
D0.9	239,54 µm	**NMD**	68,22 µm
Drop Size Classification	Fine	**Largest Drop**	333,68 µm
Smallest Drop	24,50 µm	**Average Diameter**	81,47 µm



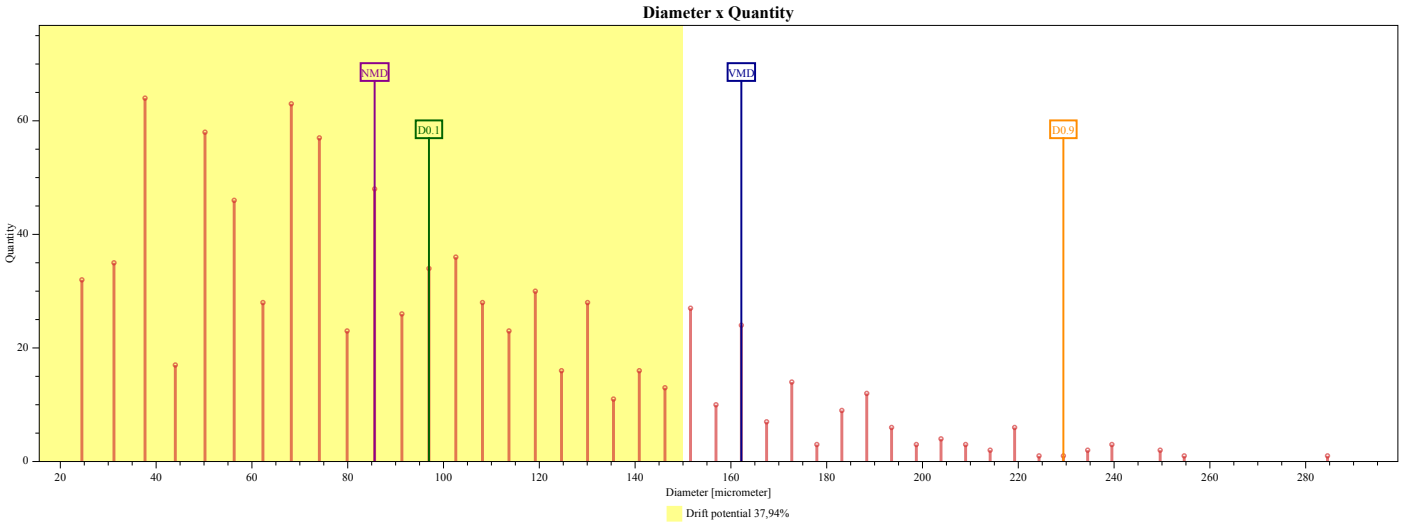


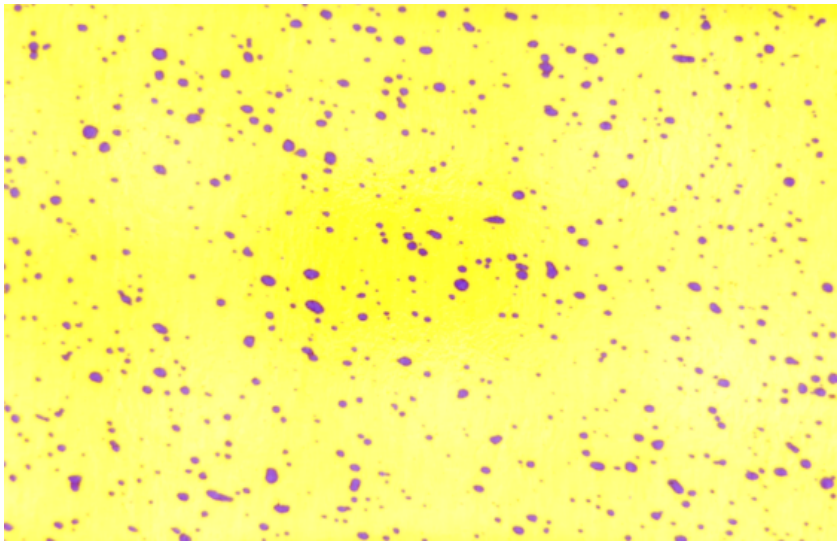
PS-TOL 0 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	3,88%
Applied Volume on Paper	0,090 µL/cm²	**Density**	107,78 drops/cm²
Quantity of Drops	873	**Relative Amplitude**	0,82
Diameter Variation Coefficient	52,45%	**Drift Potential**	37,94%
VMD	162,18 µm	**D0.1**	96,96 µm
D0.9	229,41 µm	**NMD**	85,62 µm
Drop Size Classification	Fine	**Largest Drop**	284,56 µm
Smallest Drop	24,50 µm	**Average Diameter**	93,72 µm



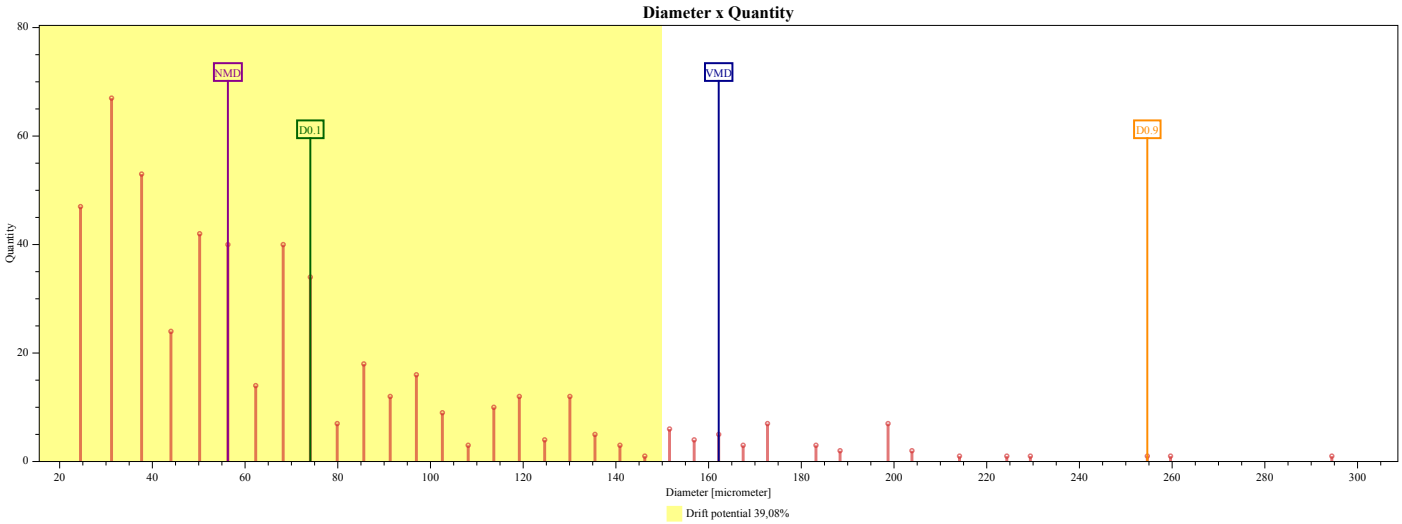


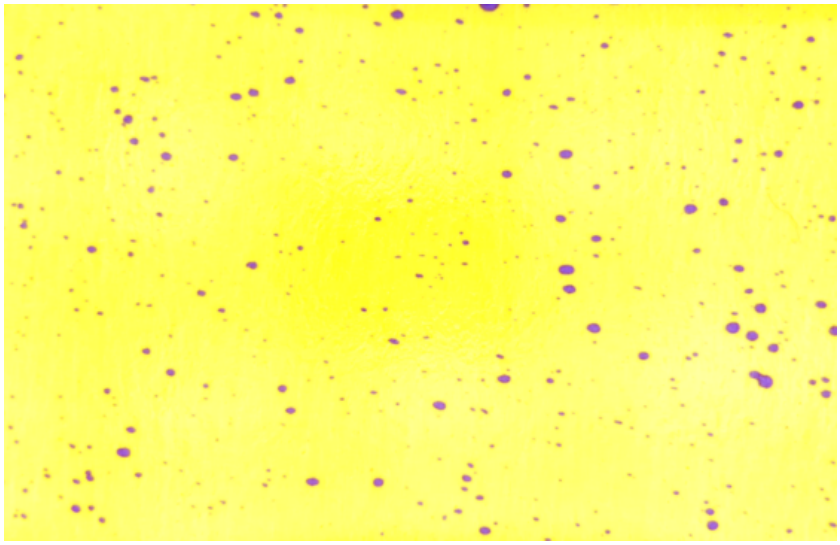
PS-TOL D3 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	1,39%
Applied Volume on Paper	0,032 µL/cm²	**Density**	63,95 drops/cm²
Quantity of Drops	518	**Relative Amplitude**	1,11
Diameter Variation Coefficient	64,68%	**Drift Potential**	39,08%
VMD	162,18 µm	**D0.1**	74,08 µm
D0.9	254,64 µm	**NMD**	56,29 µm
Drop Size Classification	Fine	**Largest Drop**	294,45 µm
Smallest Drop	24,50 µm	**Average Diameter**	71,24 µm



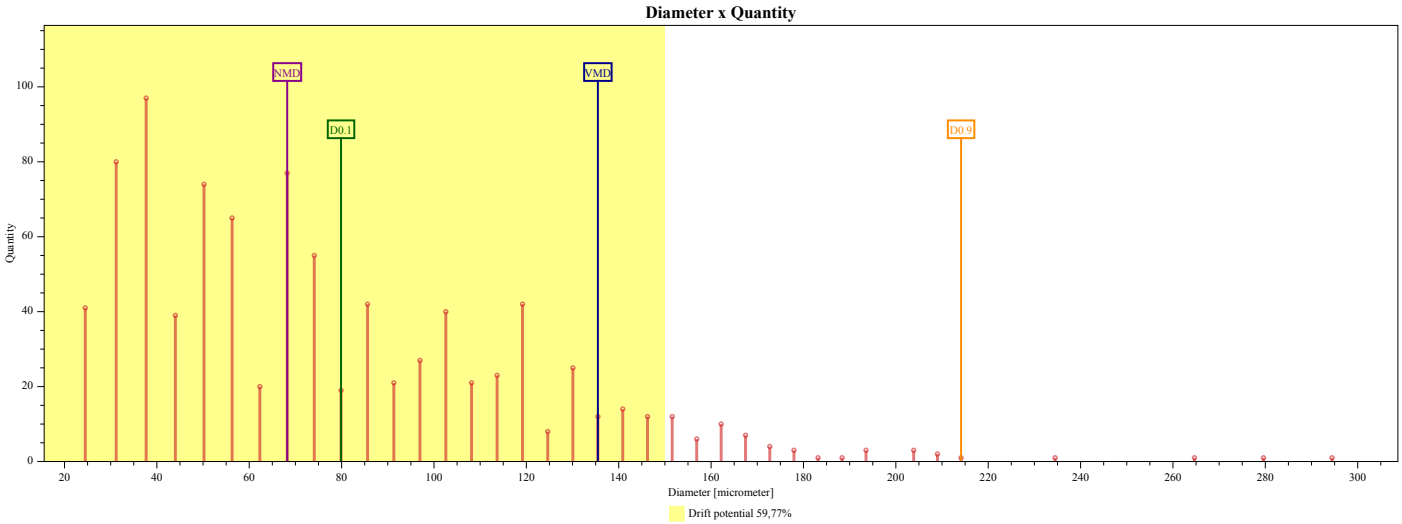


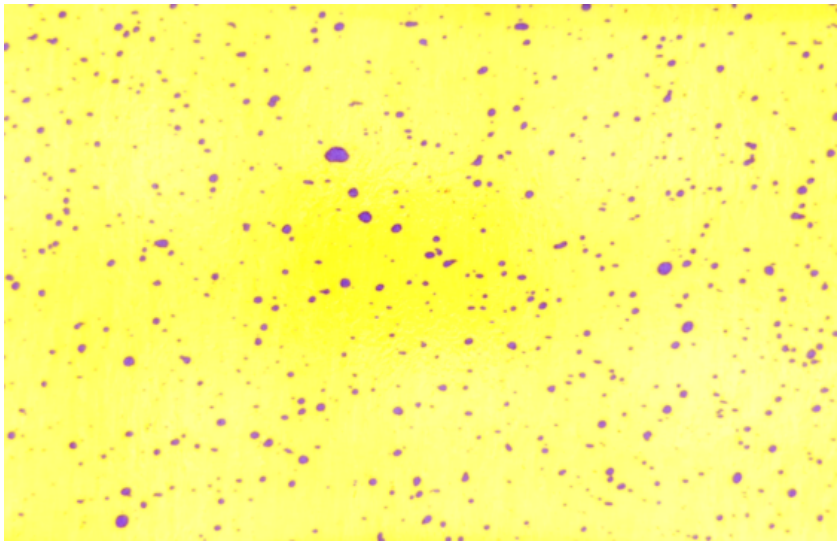
PS-TOL D6 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	2,49%
Applied Volume on Paper	0,055 µL/cm²	**Density**	112,47 drops/cm²
Quantity of Drops	911	**Relative Amplitude**	0,99
Diameter Variation Coefficient	54,39%	**Drift Potential**	59,77%
VMD	135,49 µm	**D0.1**	79,88 µm
D0.9	214,13 µm	**NMD**	68,22 µm
Drop Size Classification	Very Fine	**Largest Drop**	294,45 µm
Smallest Drop	24,50 µm	**Average Diameter**	76,96 µm





PS-TOL D9 - Informations

Plant Height	-	**Plant Depth**	-
Leaf Position	-	**Farm Plot**	
Farm Plant Line			

Results

Analysed Area	8,10 cm²	**Covered Area**	2,96%
Applied Volume on Paper	0,066 µL/cm²	**Density**	107,29 drops/cm²
Quantity of Drops	869	**Relative Amplitude**	0,84
Diameter Variation Coefficient	50,16%	**Drift Potential**	53,81%
VMD	146,23 µm	**D0.1**	85,62 µm
D0.9	209,00 µm	**NMD**	74,08 µm
Drop Size Classification	Fine	**Largest Drop**	234,48 µm
Smallest Drop	24,50 µm	**Average Diameter**	85,75 µm