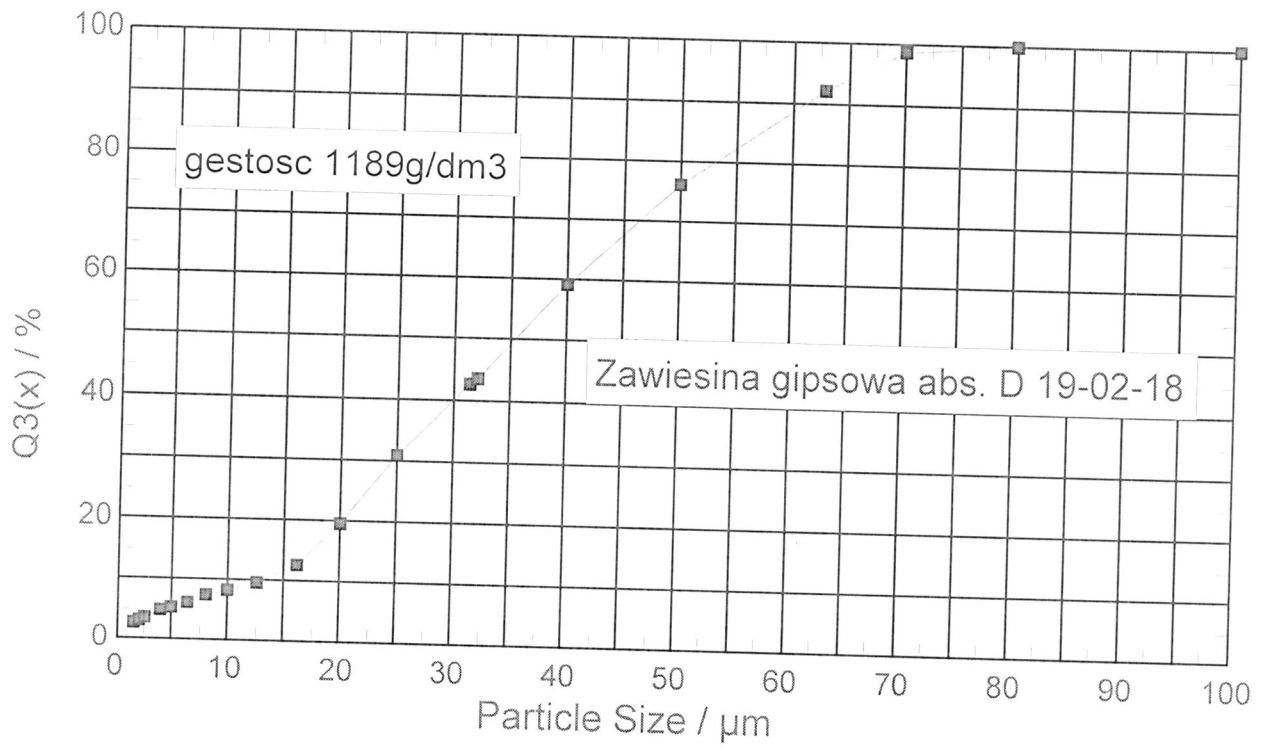


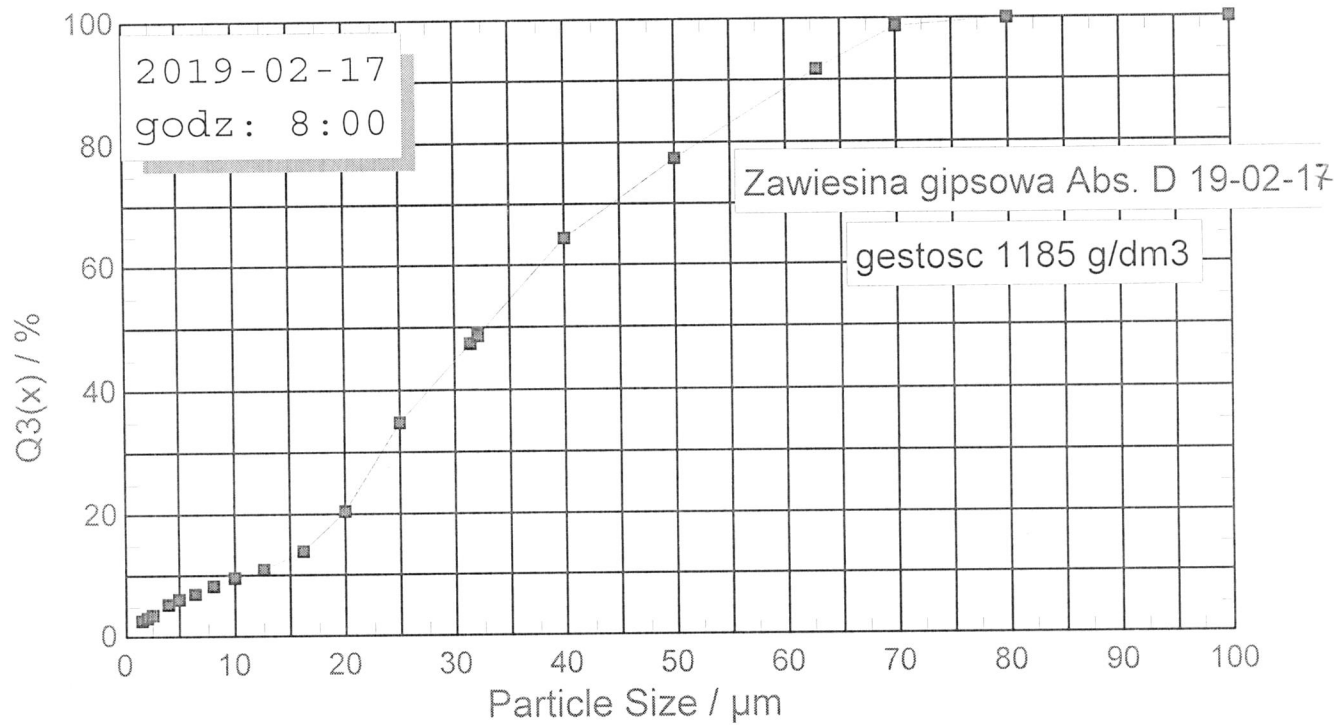
Grain Size [ $\mu\text{m}$ ]	Zawiesina gipsowa abs. D 19-02-19 Q3 (x) [%]
1,6	2,40
2,0	2,71
2,5	3,10
4,0	4,20
5,0	4,83
6,3	5,58
8,0	6,83
10,0	8,41
12,5	9,56
16,0	13,65
20,0	22,62
25,0	37,39
31,5	45,50
32,0	46,12
40,0	57,96
50,0	73,99
63,0	92,87
70,0	98,92
80,0	100,00
100,0	100,00
Measurement period [s]	906

Characteristics	Value
Characteristics	900
Measurement period [s]	900
Q(32.0 $\mu\text{m}$ ) [%]	46,12
x (Q=10.00 %) [ $\mu\text{m}$ ]	12,9
x (Q=25.00 %) [ $\mu\text{m}$ ]	20,8
x (Q=50.00 %) [ $\mu\text{m}$ ]	34,6
x (Q=90.00 %) [ $\mu\text{m}$ ]	61,0
x (Q=95.00 %) [ $\mu\text{m}$ ]	65,5
xm [ $\mu\text{m}$ ]	35,5
Sm [ $\text{cm}^2/\text{g}$ ]	1891,13
Density [ $\text{kg}/\text{m}^3$ ]	2310
Viscosity [Pasec]	0,00098
Temperature [°C]	20,00
Fluid density [ $\text{kg}/\text{m}^3$ ]	998
Sieve cut [ $\mu\text{m}$ ]	0,0
Ser. No.	B. Dulias
Technician	gips
Company	Your comment
Comments	
Comments	
Comments	
Material	gips
Fluid	
Calibrationfile	GIPSD14.PMP
Dispersing medium	Log header
Log designation	



Grain Size [ $\mu\text{m}$ ]	Zawiesina gipsowa Abs. D 2019-02-18 Q3 (x) [%]
1,6	2,40
2,0	2,80
2,5	3,26
4,0	4,46
5,0	5,12
6,3	5,91
8,0	7,09
10,0	8,11
12,5	9,35
16,0	12,58
20,0	19,14
25,0	30,62
31,5	42,18
32,0	43,08
40,0	58,91
50,0	75,91
63,0	91,83
70,0	98,56
80,0	100,00
100,0	100,00
Measurement period [s]	900

Characteristics	Value
Measurement period [s]	900
Q(32.0 $\mu\text{m}$ ) [%]	43,08
x (Q=10.00 %) [ $\mu\text{m}$ ]	13,2
x (Q=25.00 %) [ $\mu\text{m}$ ]	22,6
x (Q=50.00 %) [ $\mu\text{m}$ ]	35,5
x (Q=90.00 %) [ $\mu\text{m}$ ]	61,5
x (Q=95.00 %) [ $\mu\text{m}$ ]	66,3
xm [ $\mu\text{m}$ ]	36,1
Sm [ $\text{cm}^2/\text{g}$ ]	1877,52
Density [ $\text{kg}/\text{m}^3$ ]	2310
Viscosity [Pasec]	0,00098
Temperature [ $^{\circ}\text{C}$ ]	20,00
Fluid density [ $\text{kg}/\text{m}^3$ ]	998
Sieve cut [ $\mu\text{m}$ ]	0,0
Ser. No.	Linda Kotyra
Technician	szlam
Company	Your comment
Comments	szlam
Comments	GIPSD14.PMP
Comments	Log header
Material	
Fluid	
Calibrationfile	
Dispersing medium	
Log designation	

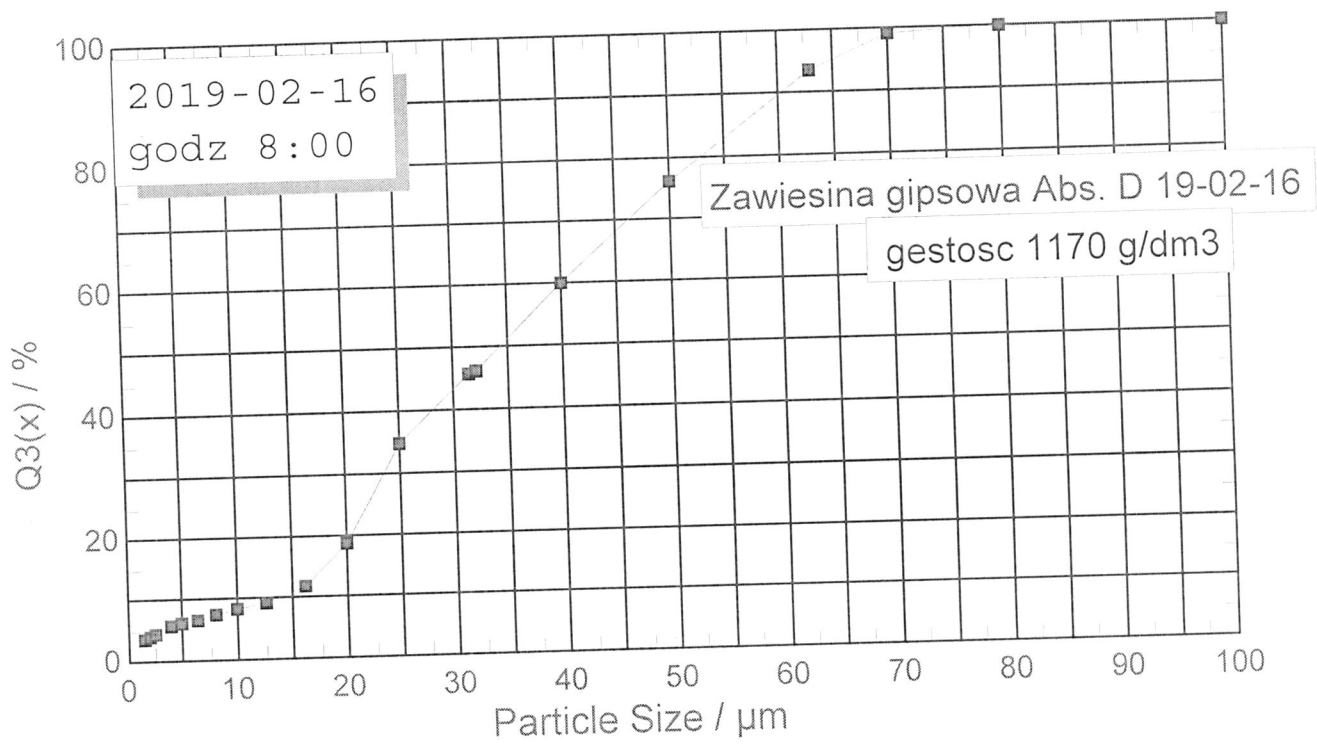


Characteristics Identifier	Characteristics Value
Measurement period [s]	900
Q(32.0 μm) [%]	48,37
x( Q=10.00 % ) [μm]	11,0
x( Q=25.00 % ) [μm]	21,7
x( Q=50.00 % ) [μm]	32,8
x( Q=90.00 % ) [μm]	61,7
x( Q=95.00 % ) [μm]	66,5
xm [μm]	34,7
Sm [cm <sup>2</sup> /g]	1978,21
Density [kg/m <sup>3</sup> ]	2310
Viscosity [PaSec]	0,00098
Temperature [°C]	20,00
Fluid density [kg/m <sup>3</sup> ]	998
Sieve cut [μm]	0,0
Ser. No.	
Technician	Linda Kotyra
Company	szlam
Comments	Your comment
Comments	
Comments	
Comments	
Material	szlam
Fluid	
Calibrationfile	GIPSD14.PMP
Disperging medium	
Log designation	Log header

Grain Size [μm]	Measurement period [s]
1,6	2,41
2,0	2,87
2,5	3,46
4,0	5,06
5,0	5,91
6,3	6,82
8,0	8,08
10,0	9,47
12,5	10,74
16,0	13,71
20,0	20,26
25,0	34,45
31,5	47,35
32,0	48,37
40,0	64,31
50,0	77,32
63,0	91,42
70,0	98,64
80,0	100,00
100,0	100,00

Zawieszina gipsowa Abs. D 2019-02-12

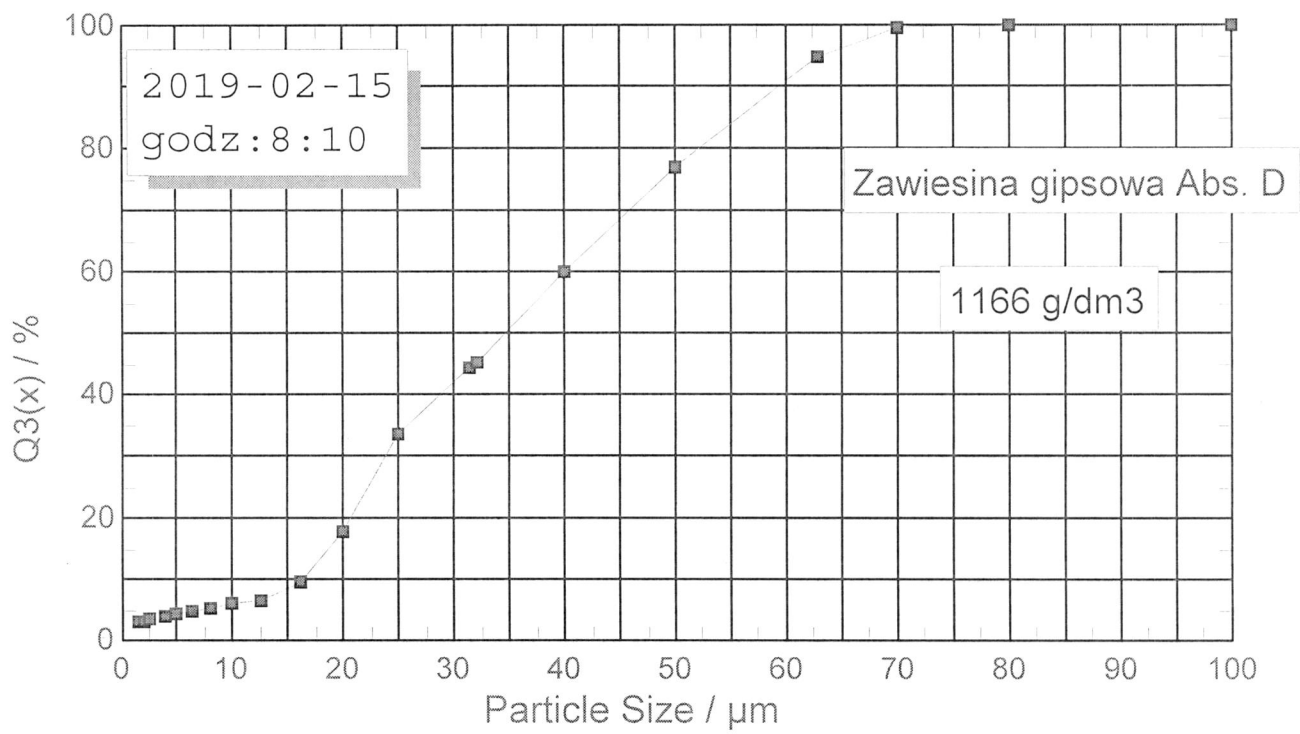
Q3(x) [%]



Grain Size [ $\mu\text{m}$ ]	Zawiesina gipsowa abs.D 19-02-16 Q3 (x) [%]
1,6	3,17
2,0	3,63
2,5	4,15
4,0	5,23
5,0	5,74
6,3	6,30
8,0	6,99
10,0	8,06
12,5	8,91
16,0	11,66
20,0	18,60
25,0	34,59
31,5	45,29
32,0	46,06
40,0	59,77
50,0	75,74
63,0	93,45
70,0	99,01
80,0	100,00
100,0	100,00
Measurement period [s]	900

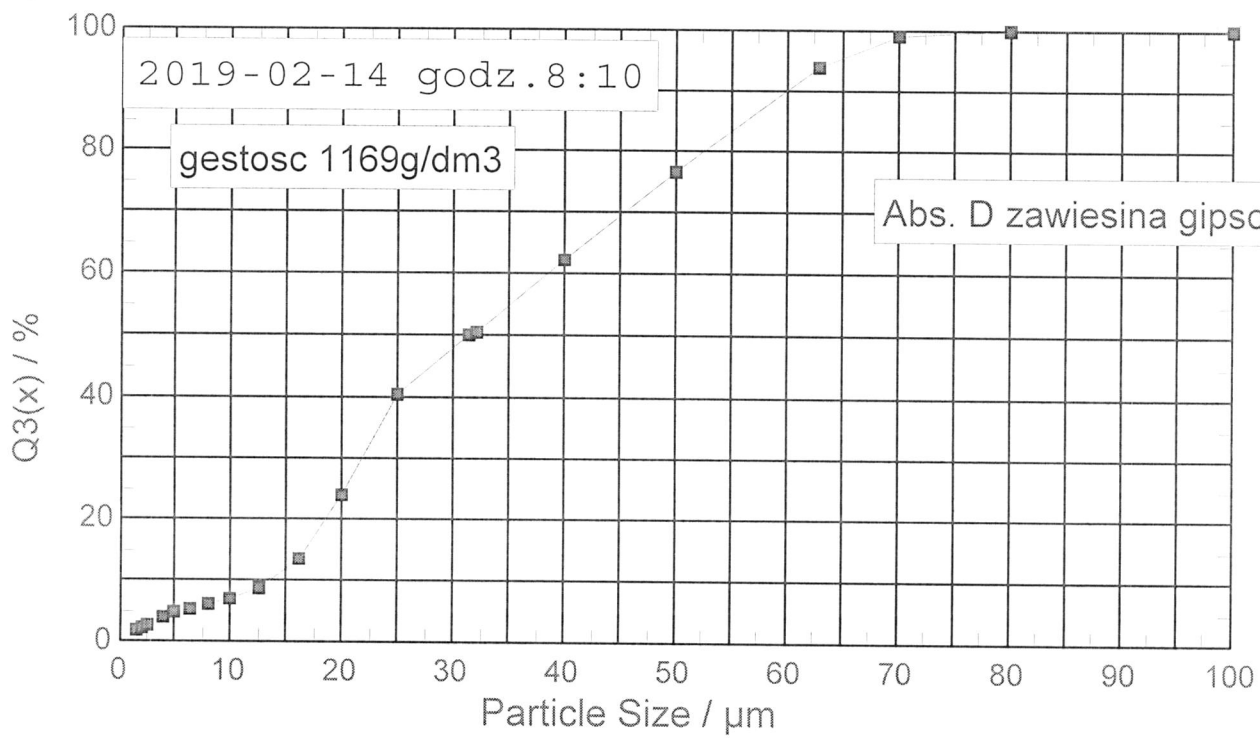
Characteristics	Value
Characteristics Identifier	900
Measurement period [s]	46,06
$Q(32.0 \mu\text{m})$ [%]	13,9
$x(Q=10.00 \%)$ [ $\mu\text{m}$ ]	22,0
$x(Q=25.00 \%)$ [ $\mu\text{m}$ ]	34,3
$x(Q=50.00 \%)$ [ $\mu\text{m}$ ]	60,5
$x(Q=90.00 \%)$ [ $\mu\text{m}$ ]	65,0
$x(Q=95.00 \%)$ [ $\mu\text{m}$ ]	35,4
$S_m$ [ $\text{cm}^2/\text{g}$ ]	2109,45
Density [ $\text{kg}/\text{m}^3$ ]	2310
Viscosity [Pasec]	0,00098
Temperature [ $^\circ\text{C}$ ]	20,00
Fluid density [ $\text{kg}/\text{m}^3$ ]	998
Sieve cut [ $\mu\text{m}$ ]	0,0
Ser. No.	B. Dulias
Technician	gips
Company	Your comment
Comments	
Comments	
Comments	
Material	gips
Fluid	
Calibrationfile	GIPSD14.PMP
Dispersing medium	Log header
Log designation	





Characteristics Identifier	Characteristics Value
Measurement period [s]	900
Q(32.0 $\mu\text{m}$ ) [%]	44,82
x( Q=10.00 % ) [ $\mu\text{m}$ ]	16,2
x( Q=25.00 % ) [ $\mu\text{m}$ ]	22,4
x( Q=50.00 % ) [ $\mu\text{m}$ ]	34,8
x( Q=90.00 % ) [ $\mu\text{m}$ ]	59,6
x( Q=95.00 % ) [ $\mu\text{m}$ ]	63,4
xm [ $\mu\text{m}$ ]	35,7
Sm [ $\text{cm}^2/\text{g}$ ]	1841,27
Density [ $\text{kg}/\text{m}^3$ ]	2310
Viscosity [PaSec]	0,00098
Temperature [ $^{\circ}\text{C}$ ]	20,00
Fluid density [ $\text{kg}/\text{m}^3$ ]	998
Sieve cut [ $\mu\text{m}$ ]	0,0
Ser. No.	2523
Technician	Linda Kotyra
Company	szlam
Comments	Your comment
Comments	
Comments	
Comments	
Material	szlam
Fluid	
Calibrationfile	GIPSD14.PMP
Disperging medium	
Log designation	Log header

Measurement period [s]	Grain Size [ $\mu\text{m}$ ]
900	Zawieszina gipsowa Abs. D 2019-02-15
100,00	Q3(x) [%]
100,00	
99,23	
94,77	
76,70	
59,65	
44,82	
43,99	
33,14	
17,48	
9,56	
6,51	
5,79	
5,14	
4,57	
4,14	
3,80	
3,15	
2,88	
2,67	
100,00	
80,00	
70,00	
63,00	
50,00	
40,00	
32,00	
31,50	
25,00	
20,00	
16,00	
12,50	
10,00	
8,00	
6,30	
5,00	
4,00	
2,50	
2,00	
1,60	



Grain Size [ $\mu\text{m}$ ]	2019-02-14 zaw. gipsowa Abs.D Q3(x) [%]
1,6	1,66
2,0	2,10
2,5	2,61
4,0	3,82
5,0	4,41
6,3	5,05
8,0	5,91
10,0	6,94
12,5	8,43
16,0	13,14
20,0	23,72
25,0	40,35
31,5	49,69
32,0	50,41
40,0	61,89
50,0	76,29
63,0	93,63
70,0	99,04
80,0	100,00
100,0	100,00
Measurement period [s]	900

Characteristics	Value
Characteristics	900
Measurement period [s]	900
$\bar{Q}(32.0 \mu\text{m})$ [%]	50,41
$x(\bar{Q}=10.00\%)$ [ $\mu\text{m}$ ]	13,7
$x(\bar{Q}=25.00\%)$ [ $\mu\text{m}$ ]	20,4
$x(\bar{Q}=50.00\%)$ [ $\mu\text{m}$ ]	31,7
$x(\bar{Q}=90.00\%)$ [ $\mu\text{m}$ ]	60,3
$x(\bar{Q}=95.00\%)$ [ $\mu\text{m}$ ]	64,8
$x_m$ [ $\mu\text{m}$ ]	34,4
$S_m$ [ $\text{cm}^2/\text{g}$ ]	1709,28
Density [ $\text{kg}/\text{m}^3$ ]	2310
Viscosity [PaSec]	0,00098
Temperature [ $^\circ\text{C}$ ]	20,00
Fluid density [ $\text{kg}/\text{m}^3$ ]	998
Sieve cut [ $\mu\text{m}$ ]	0,0
Ser. No.	B. Dulias
Technician	szlam
Company	szlam
Comments	Your comment
Comments	
Comments	
Material	szlam
Fluid	
Calibrationfile	GIPSD14.PMP
Dispersing medium	
Log designation	Log header