

	A	B	C	D	E	F	G	H
1								
2	Title: - Particle Size Analysis -							
3	ID 1: Basalt							
4	ID 2: Nico Theunissen							
5	Date:	2/13/2023						
6	Time:	4:49 PM						
7	Db Rec#:	55						
8	DB Name: C:\Microtrac\FLEX 12.0.1.3\Databases\NicoDatabase.MDB							
9	Summary Data							
10		MV(um):	294.7					
11		MN(um):	1.532					
12		MA(um):	21.82					
13		CS:	2.75e-1					
14		SD:	260.0					
15								
16		Mz:	266.2					
17		si:	268.0					
18		Ski:	0.301					
19		Kg:	0.918					
20	User Defined Calculations			Click buttons to Add user defined formulas.				
21		Name	Value	Name	Formula			
22	Formula 1:			Add	Add	Edit	Save	Recall
23	Formula 2:			Add	Add	Edit	Save	Recall
24	Formula 3:			Add	Add	Edit	Save	Recall
25	Percentiles							
26		%Tile	Size(um)					
27		10	8.94					
28		20	25.08					
29		30	61.45					
30		40	138.3					
31		50	244					
32		60	335.5					
33		70	412.1					
34		80	482.2					
35		90	839.8					
36		95	914.6					
37	Size Percent							
38		Size(um)	%Tile					
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49	Peaks							
50	Dia(um)	Volume %	Width					
51	913.6	10.2	98.88					
52	402.7	42.3	229.4					
53	35.14	47.5	131.5					
54								
55								
56								
70								
71	Size(um)	%Chan	% Pass					
72	2000	0	100					
73	1674	0	100					
74	1408	0	100					
75	1184	0	100					
76	995.6	10.15	100					
77	837.2	0	89.85					
78	704	3.87	89.85					
79	592	4.27	85.98					
80	497.8	10.81	81.71					

	A	B	C	D	E	F	G	H
81	418.6	8.76	70.9					
82	352	7.02	62.14					
83	296	4.76	55.12					
84	248.9	2.79	50.36					
85	209.3	3.73	47.57					
86	176	2.87	43.84					
87	148	2.41	40.97					
88	124.5	2.39	38.56					
89	104.7	2.09	36.17					
90	88	2.04	34.08					
91	74	1.9	32.04					
92	62.23	1.9	30.14					
93	52.33	1.92	28.24					
94	44	1.95	26.32					
95	37	1.96	24.37					
96	31.11	1.94	22.41					
97	26.16	1.91	20.47					
98	22	1.86	18.56					
99	18.5	1.78	16.7					
100	15.56	1.67	14.92					
101	13.08	1.55	13.25					
102	11	1.43	11.7					
103	9.25	1.31	10.27					
104	7.78	1.19	8.96					
105	6.54	1.08	7.77					
106	5.5	0.98	6.69					
107	4.63	0.89	5.71					
108	3.89	0.82	4.82					
109	3.27	0.75	4					
110	2.75	0.69	3.25					
111	2.313	0.63	2.56					
112	1.945	0.56	1.93					
113	1.635	0.49	1.37					
114	1.375	0.42	0.88					
115	1.156	0.25	0.46					
116	0.972	0.21	0.21					
117	0.818	0	0					
118	0.688	0	0					
119	0.578	0	0					
120	0.486	0	0					
121	0.409	0	0					
122	0.344	0	0					
123	0.289	0	0					
124	0.243	0	0					
125	0.204	0	0					
126	0.172	0	0					
127	0.145	0	0					
128	0.122	0	0					
129	0.102	0	0					
130	0.086	0	0					
131	0.072	0	0					
132	0.061	0	0					
133	0.051	0	0					
134	0.043	0	0					
135	0.036	0	0					
136	0.03	0	0					
137	0.0255	0	0					