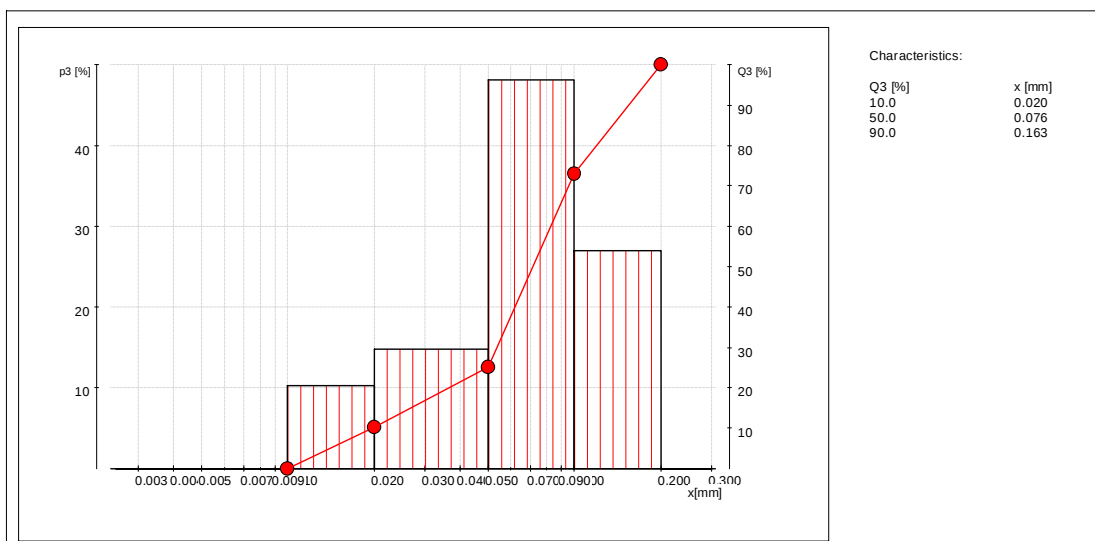


Task:**Application field:** Food**Material:** Bouillon**Feed size:** 0 – 1 mm**Feed quantity:** About 40 g**Material specification(s):** medium-hard, smeary**Customer requirement(s):** Sieving 20- 1000 µm**Subsequent analysis:** Particle Size Analysis**Solution:****Selected instrument(s):** Air Jet Sieving Machine AS 200 jet
Vibratory Sieve Shaker AS 200 control**Configuration(s):** Test sieves acc. to ISO 3310-1; 8" Ø, 1" height; mesh sizes
20 / 50 / 100 / 200 / 300 / 400 / 800 / 1000 µm**Parameter(s):** **AS 200 jet:** Revolution speed 55 rpm, max. negative pressure
AS 200 control: Amplitude 1 mm, interval 10 sec**Time:** 2 min. AS 200 jet
5 min. AS 200 control**Achieved result(s):** See test report EasySieve**Remark(s):** Due to the sample's tendency to stick on the sieves a sieving with the vibratory sieve shaker AS 200 control is not suitable for this sample material.**Recommendation:** The Air Jet Sieving Machine AS 200 jet is suitable to analyze the sample material under the above mentioned conditions.

Hefe Extrakt_Bouillon_N_44204P-053

Company:	Retsch		
User:	Batzke		
Result file:	...en\EasySieve\SIEVEDAT\12723_Hefe Extrakt.afg\12723_Hefe Extrakt.afg_001.rdf		
Task file:	12723_Hefe Extrakt.afg	Size classes file:	12723_Hefe Extrakt_jet.gkl
Date:	25. 2.2010 14:24	Sieving duration [mm:ss]:	03:00
Sieve machine:		Number of revolutions [1/min]:	55.0
Manual input			
Material	Hefe Extrakt_Bouillon_N_44204P-053		
Sample quantity [g]:	3.68	Sum loaded sieve weights [g]:	3.79
Sieve loss [%]:	-2.99		
Sampling:			
Sieve method:	Luftstrahlsiebung AS 200 jet	Sample preparation:	Probenteilung mit PT 100
Sieves according to standard:	DIN ISO 3310-1	Sieve diameter:	8" x 1"
Comment:	Mit AS 200 jet	Sieving aids:	keine Siebhilfe

Size class [mm]		p3 [%]	Q3 [%]
<	0.010	0.0	0.0
0.010 -	0.020	10.3	10.3
0.020 -	0.050	14.8	25.1
0.050 -	0.100	48.0	73.1
0.100 -	0.200	26.9	100.0
> 0.200		0.0	100.0

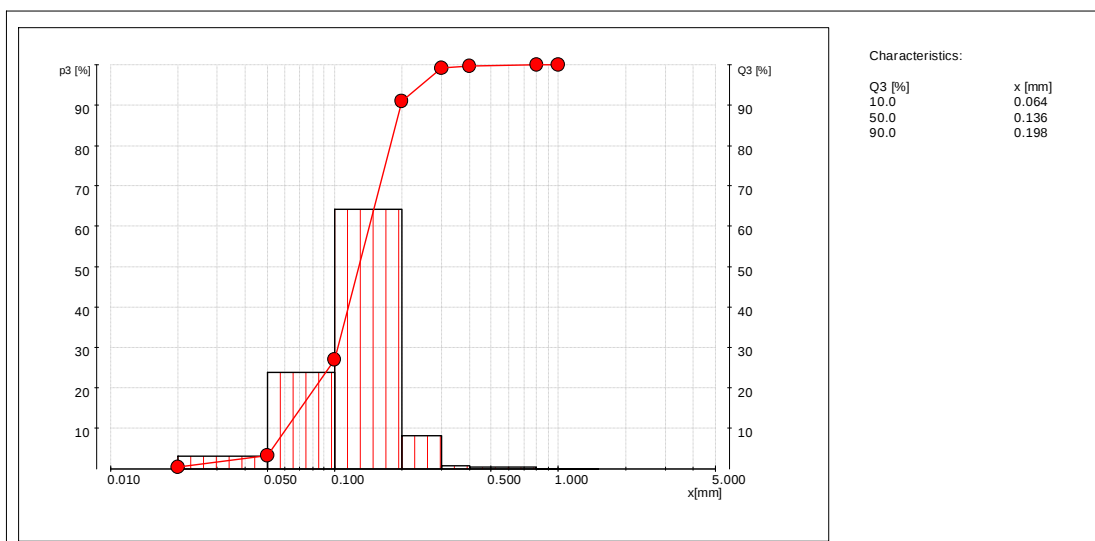


User: _____

Hefe Extrakt-Bouillon_N_44204P-053

Company:	Retsch		
User:	Batzke		
Result file:	...en\EasySieve\SIEVEDAT\12723_Hefe Extrakt.afg\12723_Hefe Extrakt.afg_003.rdf	Size classes file:	12723_Hefe Extrakt_jet.gkl
Task file:	12723_Hefe Extrakt.afg	Sieving duration [mm:ss]:	05:00
Date:	25. 2.2010 13:27	Amplitude [mm]:	1.00
Sieve machine:	AS 200 control	Sieve insert acceleration [g]:	6.0
Interval working		Interval time [s]:	10.0
Material	Hefe Extrakt-Bouillon_N_44204P-053		
Sample quantity [g]:	36.80	Sum loaded sieve weights [g]:	37.00
Sieve loss [%]:	-0.54		
Sampling:		Sample preparation:	Probenteilung mit PT 100
Sieve method:	dreidimensional AS 200	Sieve diameter:	200 x 50 mm
Sieves according to standard:	DIN ISO 3310-1	Sieving aids:	Kugeln
Comment:			

Size class [mm]	p3 [%]	Q3 [%]
< 0.020	0.3	0.3
0.020 - 0.050	3.0	3.2
0.050 - 0.100	23.8	27.0
0.100 - 0.200	64.1	91.1
0.200 - 0.300	8.1	99.2
0.300 - 0.400	0.5	99.7
0.400 - 0.800	0.3	100.0
0.800 - 1.000	0.0	100.0
> 1.000	0.0	100.0



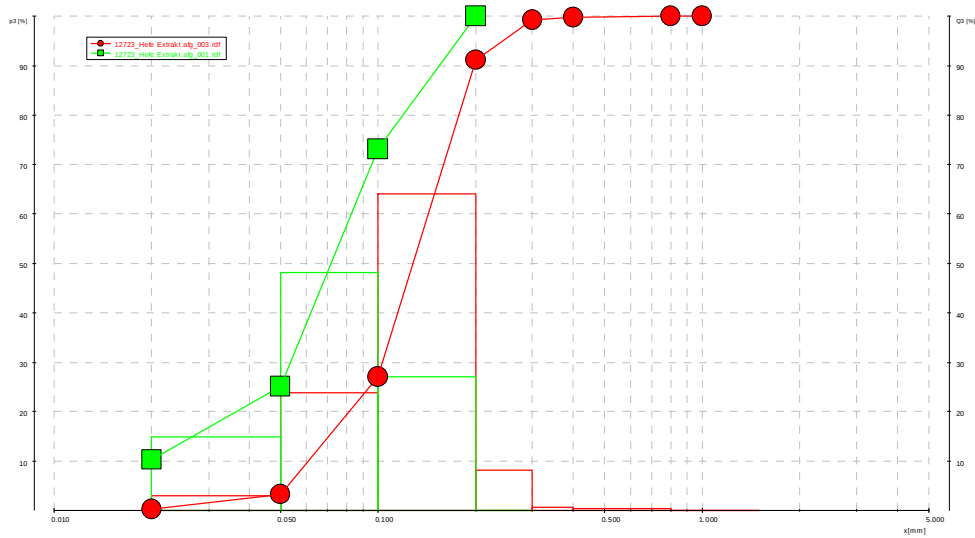
User:

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report.

Subject to technical modification and errors.

© Retsch GmbH - www.retsch.com - lab@retsche.com

Graph:
...trakt.atg\12723_Hefe Extrakt.atg_003.rtf (12723_Hefe Extrakt.atg)



The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report.

Subject to technical modification and errors.

© Retsch GmbH - www.retsch.com - lab@retsch.com