

PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE
 #Temperature profile before drying

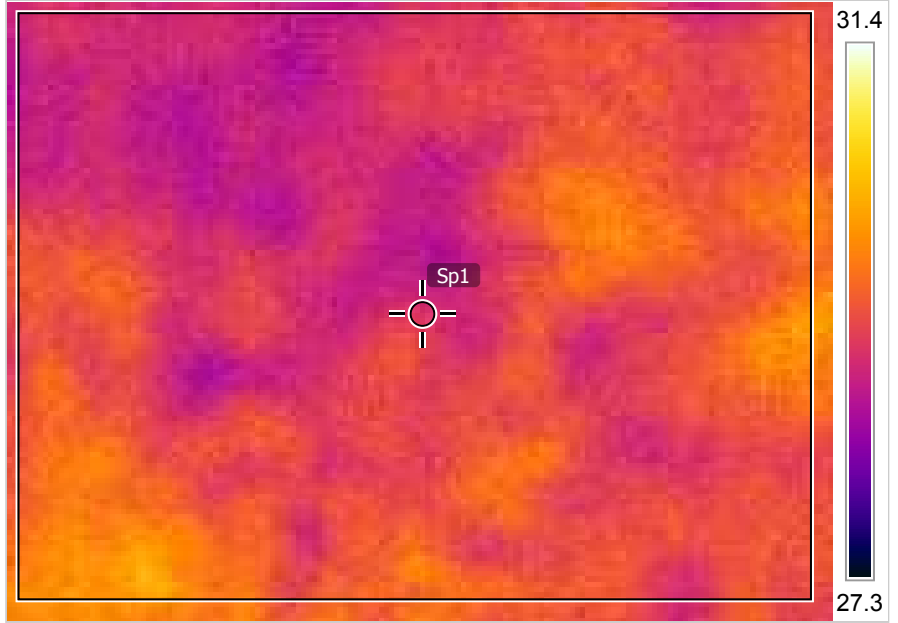
Measurements °C

19/07/2017 5:43:11 PM

Ar1	Max	30.5
	Min	28.4
	Average	29.2
Sp1		28.9

Parameters

Emissivity	0.95
Refl. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0188.jpg

19/07/2017 5:43:11 PM



DC_0189.jpg

PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 11 MINUTES
 #Temperature profile after drying in 1 pass

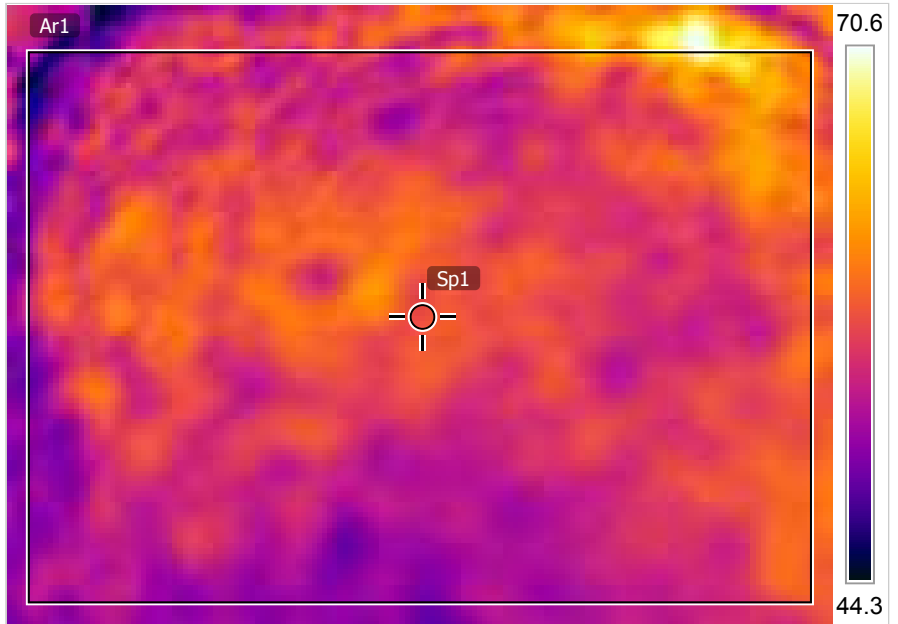
Measurements °C

19/07/2017 6:13:25 PM

Ar1	Max	70.5
	Min	44.3
	Average	55.7
Sp1		57.2

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0198.jpg

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DC_0199.jpg

PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 22 MINUTES
 #Temperature profile after drying in 2 passes

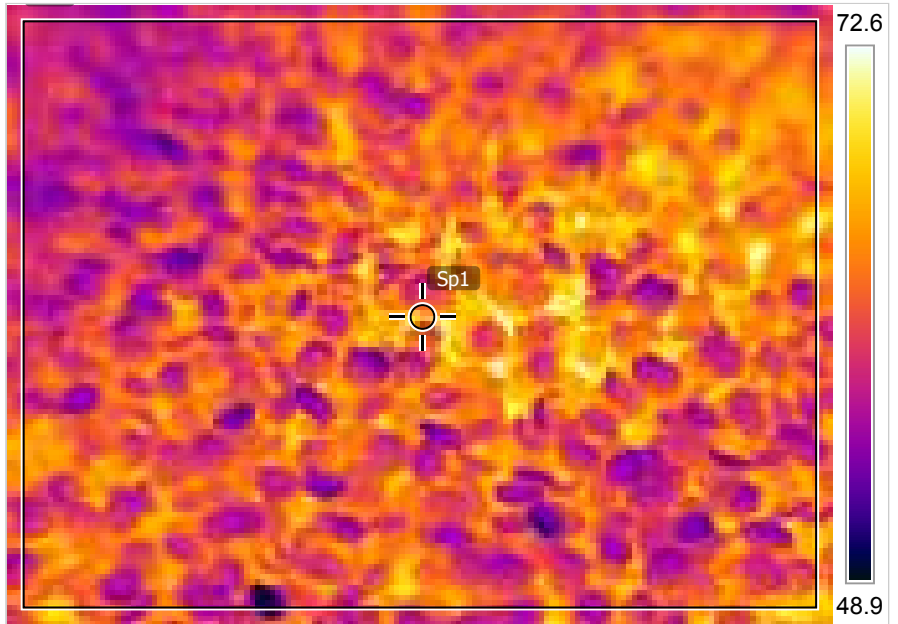
Measurements °C

19/07/2017 6:53:21 PM

Ar1	Max	74.7
	Min	48.3
	Average	61.0
Sp1		67.9

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0202.jpg

19/07/2017 6:53:21 PM



DC_0203.jpg

PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 33 MINUTES
 #Temperature profile after drying in 3 passes

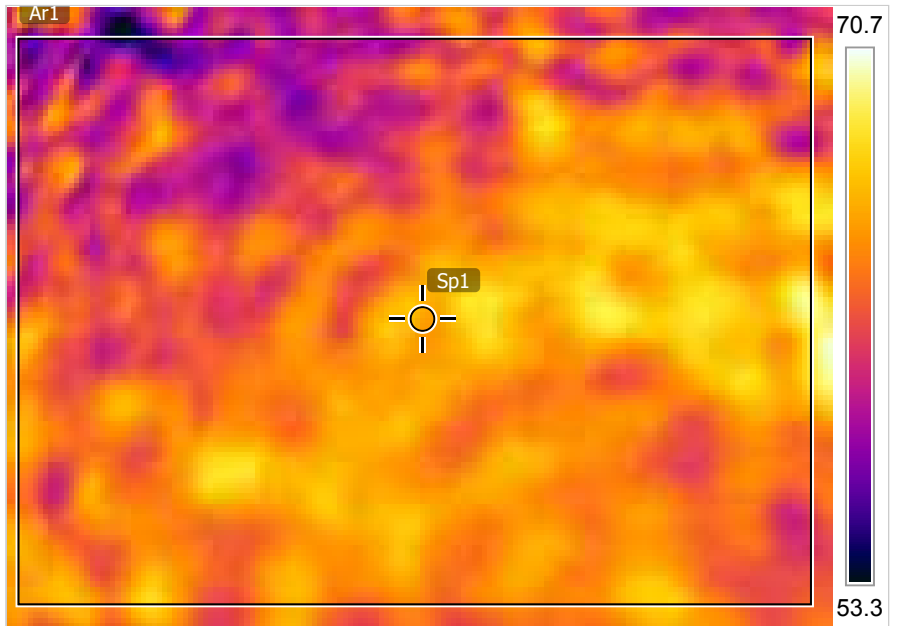
Measurements °C

Ar1	Max	70.2
	Min	54.3
	Average	63.5
Sp1		65.3

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1

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IR_0208.jpg

19/07/2017 7:14:04 PM



DC_0209.jpg

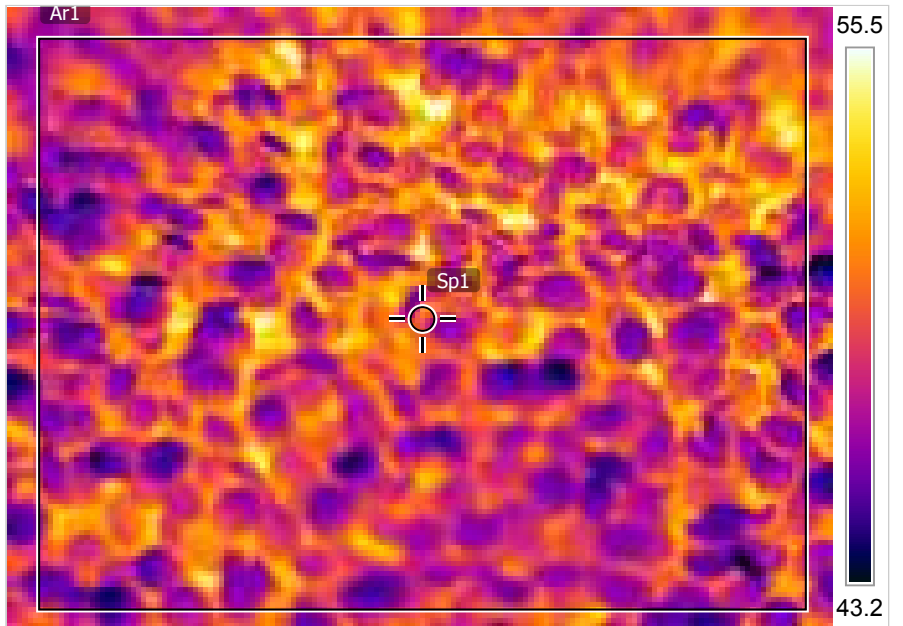
PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 44 MINUTES
 #Temperature profile after drying in 4 passes

Measurements °C 20/07/2017 11:11:43 AM

Ar1	Max	57.2
	Min	42.9
	Average	48.7
Sp1		49.6

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0214.jpg

20/07/2017 11:11:43 AM



DC_0215.jpg

PROCESS: DRYING OF SOKED TOUR PULSES IN CONVEYORISED MICROWAVE FOR 55 MINUTES
 #Temperature profile after drying in 5 passes

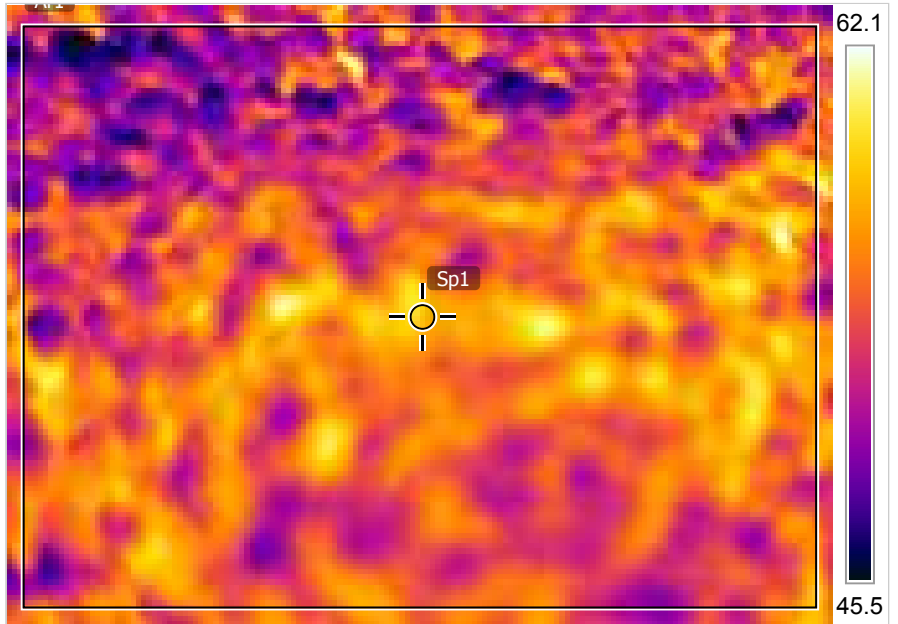
Measurements °C

20/07/2017 11:38:39 AM

Ar1	Max	63.2
	Min	44.5
	Average	53.9
Sp1		58.1

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0224.jpg

20/07/2017 11:38:39 AM



DC_0225.jpg

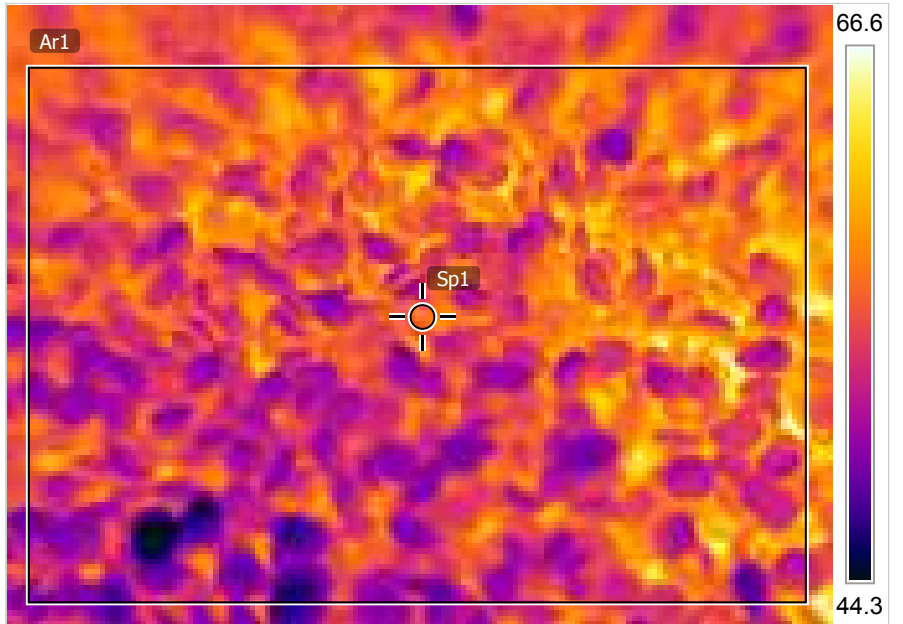
PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 66 MINUTES
 #Temperature profile after drying in 6 passes

Measurements °C 20/07/2017 12:06:21 PM

Ar1	Max	68.1
	Min	44.1
	Average	54.9
Sp1		56.7

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0238.jpg

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DC_0239.jpg

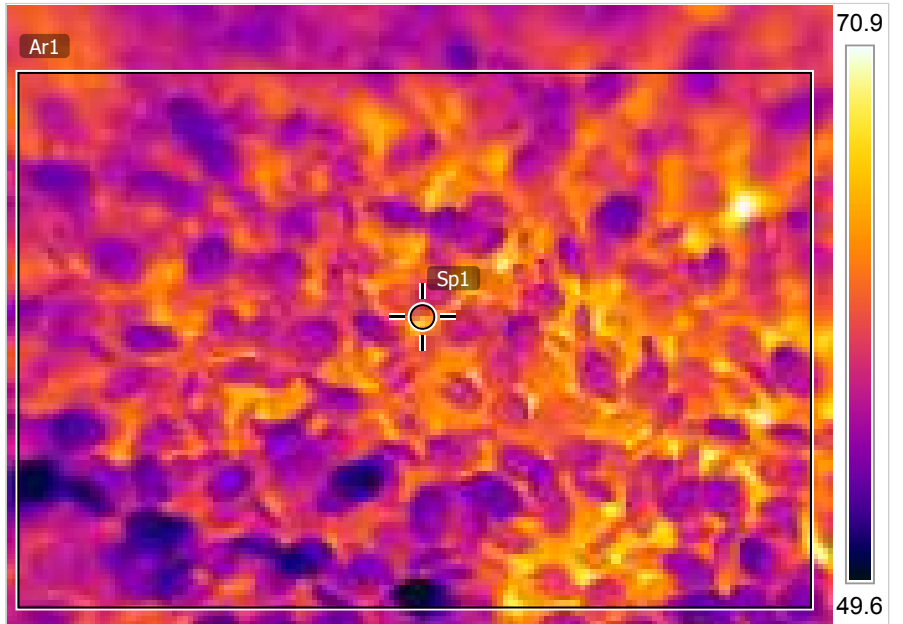
PROCESS: DRYING OF SOKED TOUR PULSES IN CONVEYORISED MICROWAVE FOR 77 MINUTES
 #Temperature profile after drying in 7 passes

Measurements °C 20/07/2017 12:35:00 PM

Ar1	Max	72.3
	Min	48.6
	Average	58.9
Sp1		65.7

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0246.jpg

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DC_0247.jpg

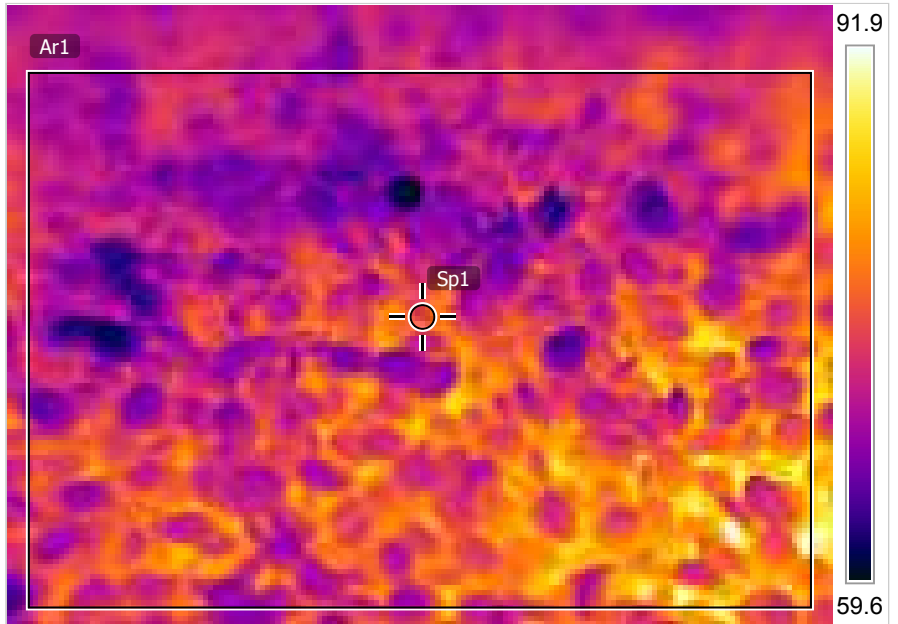
Measurements °C

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Ar1	Max	94.4
	Min	57.9
	Average	73.3
Sp1		73.2

Parameters

Emissivity	0.95
Refl. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0258.jpg

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DC_0259.jpg

PROCESS: DRYING OF SOKED TOUR PULSES IN
 CONVEYORISED MICROWAVE FOR 99 MINUTES
 #Temperature profile after drying in 9 passes

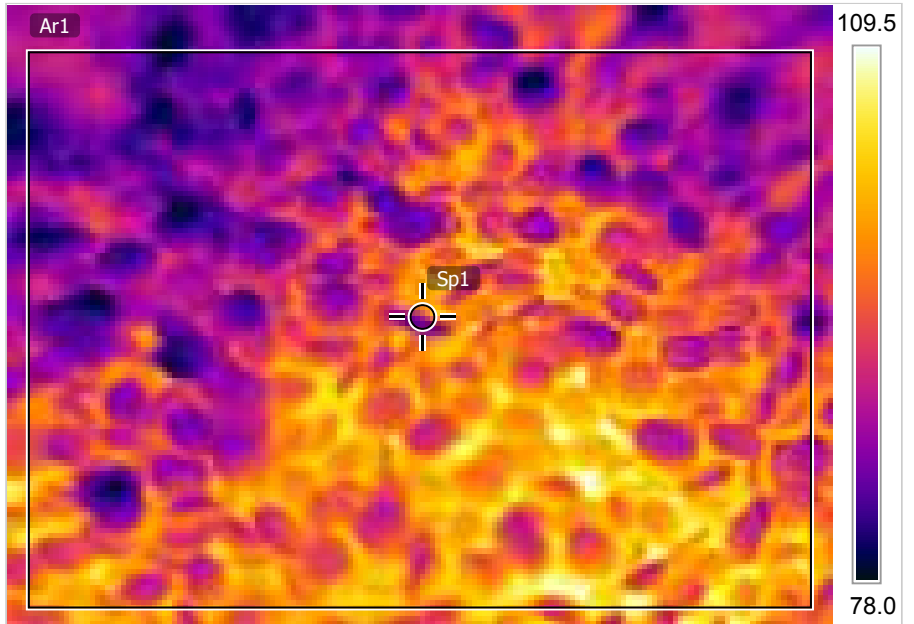
Measurements °C

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Ar1	Max	110.9
	Min	76.6
	Average	92.4
Sp1		87.4

Parameters

Emissivity	0.95
Ref. temp.	20 °C
Distance	2 m
Relative humidity	50 %
Atm. temp.	33 °C
IR window temp.	20 °C
IR window transmission	1



IR_0264.jpg

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DC_0265.jpg