

## TEST REPORT

**Testing laboratory:**

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 tel.: +386 3 898 1930, fax.: +386 3 898 1942  
 Customer: Stark Projects Ltd / Pot Head Coffee, 3 January  
 Cottage Great Totham Maldon, CM9 8DX Essex, GB  
 Sample description: Product from Industrial Hemp  
 Laboratory sample identity: R1-2191/19  
 Sample name: Coffee Hemp 1000, 11.12.2019

Sampling site: Stark Projects Ltd / Pot Head  
 Coffee  
 Sampling performed by: Customer  
 Sampling date: 12.12.2019  
 Sample receiving date: 12.12.2019

**RESULTS:**

Parameter	Method	Result	Unit	Meas. Uncert. (MU in %)	Testing date
Total cannabidiol – Total CBD	internal method PM 4.57, 4 <sup>th</sup> ed	0.11	%	15	12.12.2019
Cannabidiol - CBD	internal method PM 4.57, 4 <sup>th</sup> ed	<0,03	%	20	12.12.2019
Cannabidiolic acid - CBDA	internal method PM 4.57, 4 <sup>th</sup> ed	0.12	%	20	12.12.2019
Total tetrahydrocannabinol - THC	internal method PM 4.57, 4 <sup>th</sup> ed	<0.03	%	22	12.12.2019
Delta 9-tetrahydrocannabinol - D9-THC	internal method PM 4.57, 4 <sup>th</sup> ed	<0.03	%	22	12.12.2019
Delta 9-tetrahydrocannabinol acid - D9-THCA	internal method PM 4.57, 4 <sup>th</sup> ed	<0.03	%	22	12.12.2019
Delta 8-tetrahydrocannabinol – D8-THC	internal method PM 4.57, 4 <sup>th</sup> ed	<0.03	%	14	12.12.2019
Cannabinol - CBN	internal method PM 4.57, 4 <sup>th</sup> ed	<0.03	%	12	12.12.2019
Cannabigerol - CBG	internal method PM 4.57a, 1 <sup>st</sup> ed	#<0.03	%	/	12.12.2019
Cannabichromene - CBC	internal method PM 4.57a, 1 <sup>st</sup> ed	#<0.03	%	/	12.12.2019

# - the results are related to non- accredited activity

Head of laboratory:  
 Matej Šuštaršič

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*Bedel*

**Notes**

Total tetrahydrocannabinol (Total-THC) is analyzed directly with gas chromatography (GC-FID).  
 Total tetrahydrocannabinol –THC (total delta 9-tetrahydrocannabinol ) represents sum of delta  
 9-tetrahydrocannabinol (Δ9-THC) and decarboxylated delta 9-tetrahydrocannabinol acid (Δ9-  
 THCA).

Delta 9-tetrahydrocannabinol (Δ9-THC) is calculated, using the formula:  
 Total Δ9-THC = Δ9-THC + 0,877\*Δ9-THCA

Total cannabidiol is analyzed directly with gas chromatography (GC-FID) and represents sum of  
 cannabidiol (CBD) and decarboxylated cannabidiolic acid - (CBDA).

cannabidiol (CBD) is calculated, using the formula:  
 Total CBD = CBD + 0,879\*CBDA

Measurement uncertainty (MU) is estimated from the contributions of the uncertainty arising from the test methods and environmental conditions,  
 as well as short-term contributions to the course of testing (k = 2).  
 Uncertainty is evaluated in accordance with publication EA-4/16. Measurement uncertainty is given relative (in %) according to the given result.

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*Bedel*