

Test Report

No.: RKP21B00212M01

DATE: 2021/11/12

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YOUCHUN INTERNATIONAL ENERGY TECHNOLOGY CO., LTD.

No. 11, Baojin Ln., Xinzhuang Rd. Qiaotou Dist., Kaohsiung City 825006, Taiwan (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : YOUCHUN INTERNATIONAL ENERGY TECHNOLOGY CO., LTD.
Sample Description : plastic to fuel

Sample Receiving Date : 2021/11/10
Testing Period : 2021/11/10 to 2021/11/12

Test Result(s) : Please refer to next page(s).

Joey Chung

Joey Chung / Asst. Manager
Signed for and on behalf of
SGS Taiwan Limited
Chemical Laboratory-Kaohsiung



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Test Part Description

No.1 : plastic to fuel

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Heat of combustion	With reference to ASTM D240: 2019 method	kcal/kg	-	11177
Cetane index	ASTM D4737: 2010(2016)	-	-	29.6
Density, 15°C	With reference to ASTM D4052: 2018a method	g/ml	-	0.7311
Flash point	With reference to ASTM D93: 2020 method	°C	-	<40.0

Note:

1. mg/kg = ppm ; mg/L = ppm ; 1 %(w/w) = 10000ppm ; 1 %(v/v) = 10000ppm
2. MDL = Method Detection Limit
3. " - " = Not Regulated
4. This is the additional test report of RKP21B00212M01 which was issued on 2021/11/12, please refer to RKP21B00212M01 for original information.

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* The tested sample / part is marked by an arrow if it's shown on the photo. *

RKP21B00212



**** End of Report ****

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