

測試報告 報告編號: RKP21B00212 報告日期: 2021/11/12 頁數: 1 of 3

宥春國際能源科技股份有限公司 高雄市橋頭區新莊路保金巷11號

以下測試樣品係由申請廠商所提供及確認:

送樣廠商 : 宥春國際能源科技股份有限公司

樣品名稱 : 塑化柴油

收件日 : 2021/11/10

測試期間 : 2021/11/10 to 2021/11/12

測試結果 : 請見下一頁。

報告簽署人 / 鍾家旻 副理 化學實驗室-高雄

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sg.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sg.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the samples(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司 No. 61, Kai-Fa Road, Nanzih Dist. , Kaohsiung, Taiwan / $\,$

高雄市楠梓區開發路61號 www.sgs.com.tw



測試報告

報告日期: 2021/11/12 頁數: 2 of 3 報告編號: RKP21B00212

宥春國際能源科技股份有限公司 高雄市橋頭區新莊路保金巷11號

測試部位敘述

No. 1 : 塑化柴油

測試結果

測試項目	測試方法	單位	MDL	結果
				No. 1
熱值	參考ASTM D240: 2019方法	kcal/kg	-	11177
十六烷指數	ASTM D4737: 2010(2016)	-	-	29.6
密度,15℃	參考ASTM D4052: 2018a方法	g/ml	-	0. 7311
閃火點	參考ASTM D93: 2020方法	$^{\circ}\!\mathbb{C}$	-	<40.0

備註:

1. mg/kg = ppm; mg/L = ppm; 1 %(w/w) = 10000ppm; 1 %(v/v) = 10000ppm

2. MDL = Method Detection Limit / 方法偵測極限值

3. "-" = Not Regulated / 無規格值

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sg.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the samples(s) tested.



測試報告

報告編號: RKP21B00212 報告日期: 2021/11/12 頁數: 3 of 3

宥春國際能源科技股份有限公司 高雄市橋頭區新莊路保金巷11號

* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位。 *

RKP21B00212



** 報告結尾 **

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the samples(s) tested.