

TEST REPORT

Customer : PSL Pyro Oil Co., Ltd.
8 TRC Building, 3rd Floor, Soi Sukhaphiban 5
Soi 32, Tharang Subdistrict, Bangkhen District,
Bangkok 10220 Thailand

Test report no. : MTP/2025/05858
Revision no. : 0
Report date : 13-08-2025
Sample received date : 31-07-2025
Sample tested date : 01-08-2025
Test completed date : 12-08-2025

Sample description

Sample no. : MTP/2025/05858-01
Sample submitted by : Customer
Sample condition : Brown liquid

Customer information

Sample name : Pyrolysis Oil (PSL-PPO-2025-008)
Sample source : Pyrolysis from waste plastic
Date : 29-07-2025

Test Parameter	Test Method	Unit	Results
Density at 15 °C	ASTM D4052-22	Kg/L	0.7890
Pour Point	ASTM D97-17b(2022)	deg. C	15
Total Chloride ^(Note)	ASTM D7359-18	mg/kg	111.43
Total Fluoride ^(Note)	ASTM D7359-18	mg/kg	1.06
Total Bromine ^(Note)	ASTM D7359-18	mg/kg	Less than 0.50
Calcium	ICP-OES	mg/kg	3
Total Acid Number (TAN)	ASTM D664-18e2	mg KOH/g	1.56
Total Nitrogen	ASTM D4629-17	mg/kg	1,337
Phosphorus	ICP-OES	mg/kg	Less than 1

Note : These tests were subcontracted to external laboratory.

Remark : "The test results relate only to the items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. All work is performed in accordance with Intertek Standard Terms And Conditions of Service which is Available on request and at <http://www.intertek.com/terms>. This report (including any enclosures and attachments) has been prepared for the exclusive use and benefit of the addressee(s) and solely for The purpose for which it is provided. Unless we provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third part. We do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do we owe any duty of care to any third part in respect of this report.

Reviewed by Namporn C.

Narupom Chuamuangphan
Laboratory Supervisor

Approved by _____

Santi Jirunwanich
Laboratory Manager

*****END*****