



1060 N Capitol Ave Suite 6-401 , Indianapolis IN 46204-1044

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## Certificate of Analysis

PO Number: 12621	Order Number: 1437176
Product: TITANWAX PARABLEND 5342, SLAB, CARTON	Shipping Date: Aug 20, 2024
Cust. Mat. No: 99382	Date of Mfg: Nov 2, 2023
Product Code: 500917130433	Qty: 4,070 LB
Batch #: 2310304003	
Carrier: 0060001343-A CUSTOMER TRUCK	

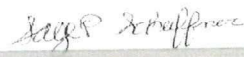
Shipping To:  
SHAY & CO.  
7615 N UPLAND DR  
PORTLAND OR 97203-6108

Shipping From:  
CALUMET REFINING, LLC  
301 S. BUTTERFIELD ROAD  
MUNCIE IN 47303-4317

Test Description	Units	Method	Min.	Max.	Results
APPEARANCE		VISUAL	B/C		BRIGHT & CLEAR
PENETRATION @ 77°F	dmm	D1321	27.0	57.0	42.0
DROPPING POINT (°F)	°F	D3954	122.0	132.0	126.3
CONGEALING POINT	°F	D938	110.0	130.0	120.0
VISCOSITY @ 210°F	SUS	D2161			38.0
COLOR, SAYBOLT		D156	20		27
API GRAVITY		D1298			41.3
POUNDS PER GALLON @ 60°F	lb/gal	D1250			6.829

Analysis Certified By: Sage Schaffner  
Printed Name

Laboratory Technician  
Title

  
Lab Signature/Loader

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