

Report of Analysis

Client: Prepayment Customer (UK001)	Lab Reference Number: 2024-TEES-000755
Customer Reference: Chemico UK	Phoenix Job Number: UK180-0024424
Job Location: Intertek CB Middlesbrough	Date Sampled: 06-Mar-2024
	Date Submitted: 06-Mar-2024
	Date Tested: 06-Mar-2024

Description	Method	Test	Result	Units	Spec Limit	
Chemico Adblue 002 03 24 2024-TEES-000755-001	ISO 22241 2 Part C	Urea Content	32.1	%	31.8 - 33.2	
	ISO 22241-2 Annex D	Alkalinity as Ammonia	<0.10	% (m/m)	Max 0.20	
	ISO 22241-2 Annex E	Biuret	0.19	% m/m	Max 0.30	
	ISO 22241-2 Annex G	Insoluble Matters	4.0	mg/kg	Max 20	
	ISO 22241-2 Annex F	Formaldehyde Content	<0.5	mg/kg	Max 0.9	
	ISO 22241-2 Annex I	Phosphorous		<0.10	mg/kg	Max 0.5
		Calcium		0.50	mg/kg	Max 0.5
		Iron		0.15	mg/kg	Max 0.5
		Copper		<0.10	mg/kg	Max 0.2
		Zinc		<0.10	mg/kg	Max 0.2
		Chromium		<0.10	mg/kg	Max 0.2
		Nickel		0.14	mg/kg	Max 0.2
		Magnesium		<0.10	mg/kg	Max 0.5
		Sodium		0.28	mg/kg	Max 0.9
		Potassium		0.14	mg/kg	Max 0.5
		Aluminium		0.13	mg/kg	Max 0.5
	ISO 22241 2 Part C	Refractive Index @ 20C		1.3824		
ASTM D4052 MOD	Density at 20 °C		1.0889	kg/L		

By submitting this test request, unless otherwise agreed in writing, you (the client) accept and acknowledge that we (Intertek) will apply Simple Acceptance when establishing conformity of test results with any given specification, except where the given specification provides clear decision rules, which would take precedence. Since the Simple Acceptance decision rule can have an associated probability of false acceptance as high as 50%, you are advised to review the guidance in ILAC G08 (and specifically ISO4259/IP367 for standard petroleum methods) to understand the significance of the uncertainty of measurement in relation to any conformity statement we produce. Note that uncertainty estimates (budgets) are available on request. In the case of standard test methods, the published test precision would apply.

This report has been reviewed for accuracy, completeness, and comparison against specifications when available. The reported results are only representative of the samples submitted for testing and are subject to confirmation upon completion of the final report, which may contain warnings, exceptions and terms and conditions which are pertinent to the data supplied herein. It is the position of Intertek that the final report is the prevailing document, and that the use of interim documents by the client is at their own risk. This report shall not be reproduced except in full without written approval of the laboratory.

Measurement Uncertainty available upon request.

Signed: _____

Stephen Brown, Laboratory Technician

Date: _____

6/3/2024

