

## Analysis Report: ST23-02375.001

Report Date: 17/07/2023

ZHEJIANG ZLINSE ENVIRONMENTAL PROTECTION  
TECHNOLOGY CO.,LTD  
CHINA

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

The sample(s) and information was/were submitted and confirmed by the client or by a third party acting at the client's direction. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample.

JOB ORDER NO. :	COBOCJ2300588-01BT	BOSS ORDER NO.:	--
SAMPLE SOURCE :	Supplied by Client	PRODUCT DESCRIPTION :	Urea - AUS 40
SAMPLE TYPE :	--	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	13/07/2023
ANALYSED :	17/07/2023	COMPLETED :	17/07/2023
SAMPLE STATE:	Liquid in Plastic Bottle	SAMPLE OBTAIN WAY:	Logistics delivery to SGS
CONTAINER:	2×300mL Plastic Bottle		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Urea Content	ISO 18611-2:2014 Annex C	40.5 % (m/m)	39	41
Refractive Index at 20°C	ISO 18611-2:2014 Annex C	1.3961 ---	1.3947	1.3982
Density at 20 °C	ISO 12185:1996+Cor.1:2001	1113.4 kg/m³	1105.0	1177.0
Alkalinity (as Ammonia)	ISO 18611-2:2014 Annex D	<0.1 % (m/m)	--	0.5
Biuret Content	ISO 18611-2:2014 Annex E	0.30 % (m/m)	--	0.8
Aldehyde	ISO 18611-2:2014 Annex F	<5.0 mg/kg	--	100
Phosphate	ISO 18611-2:2014 Annex H	<0.05 mg/kg	--	1
Insoluble Matter	ISO 18611-2:2014 Annex G	4.4 mg/kg	--	50
NOx Reduction Agent	ISO 18611-2:2014 Annex I			
AUS 40 - Trace Elements by ICP				
Calcium		<1 mg/kg	--	1
Iron		<1 mg/kg	--	1
Potassium		<1 mg/kg	--	1
Magnesium		<1 mg/kg	--	1
Sodium		<1 mg/kg	--	1
Identity	ISO 18611-2:2014 Annex J	Identical to ---	--	与残考图谱一致
		the Reference		

----- End of Analytical Results -----

REPORTED BY

AUTHORISED SIGNATORY

Li Fang  
Chemist

 Demin Wang  
Lab Manager

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## APPENDIX

ST23-02375.001



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