

Analytical Report: SP19-01254.002

Date: 05/Apr/2019

IQC Ide Quality Consulting GmbH
Claude-Dornier-Straße 7
Ostfiltern
GERMANY
73760

The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

This laboratory is accredited under ISO/IEC 17025. The results reported herein have been performed in accordance with the laboratory's term of accreditation except tests marked with an asterisk (*) in this report which are not within the scope of accreditation for our laboratory.

171676690		SGS ORDER NO.:	53965881_4901281
CLIENT ORDER NUMBER :	AMC-Mähendislik_Turkey	PRODUCT DESCRIPTION :	Ad Blue
CLIENT ID :	Sample 2	SAMPLE BY :	Client
SAMPLE SOURCE :	As Supplied	RECEIVED :	20/Mrz/2019
SAMPLE TYPE :	As submitted	COMPLETED :	05/Apr/2019
SAMPLED :	16/Mrz/2019		
ANALYSED :	22/Mrz/2019 - 04/Apr/2019		
SUB-SAMPLE :	[1: 1 Litre Plastic Bottle]		
SAMPLE COMMENT :	Blueforce 06147 Charge: 191201 Urotem Zankr (Product Tank)		

SGS OGC makes no representation and assumes no responsibility for the reliability of analysis by a non SGS Sub-Contract Laboratory. The laboratory analyses for the Sub-Contract Laboratory tests are provided by:

S2 - Subcontracted to a non SGS, ISO 17025 accredited laboratory

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Density at 20°C	ISO 12185	1089,1 kg/m³	1087,0	1093,0
NOx Reduction Agent AUS 32 - Refractive Index and Urea Content	ISO 22241-2 Annex C			
Urea Content		32,2 % (m/m)	31,8	33,2
Refractive Index at 20°C		1,38232 --	1,3814	1,3843
Alkalinity (as Ammonia)	ISO 22241-2 Annex D	<0,10 % (m/m)	--	0,2
Biuret Content	ISO 22241-2 Annex E	0,21 % (m/m)	--	0,3
Aldehyde	ISO 22241-2 Annex F	<0,50 mg/kg	--	5
Insoluble Matter	ISO 22241-2 Annex G	<1,0 mg/kg	--	20
Phosphate	ISO 22241-2 Annex H	<0,1 mg/kg	--	0,5
S2 - NOx Reduction Agent	ISO 22241-2 Annex I			
AUS 32 - Trace Elements by ICP				
Aluminium		<0,05 mg/kg	--	0,5
Calcium		0,24 mg/kg	--	0,5
Chromium		<0,05 mg/kg	--	0,2
Iron		<0,05 mg/kg	--	0,5
Copper		<0,05 mg/kg	--	0,2
Magnesium		<0,05 mg/kg	--	0,5
Nickel		0,060 mg/kg	--	0,2
Potassium		<0,2 mg/kg	--	0,5

This document is only valid in its entirety and your attention is drawn to the Terms and Conditions on Page 1 of this report

AUTHORISED SIGNATORY

i.V. STEFAN HEPPE
Division Manager Lab Operations

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Page 3 of 4

OGC-EN_REPORT-2014-12-10_v60a

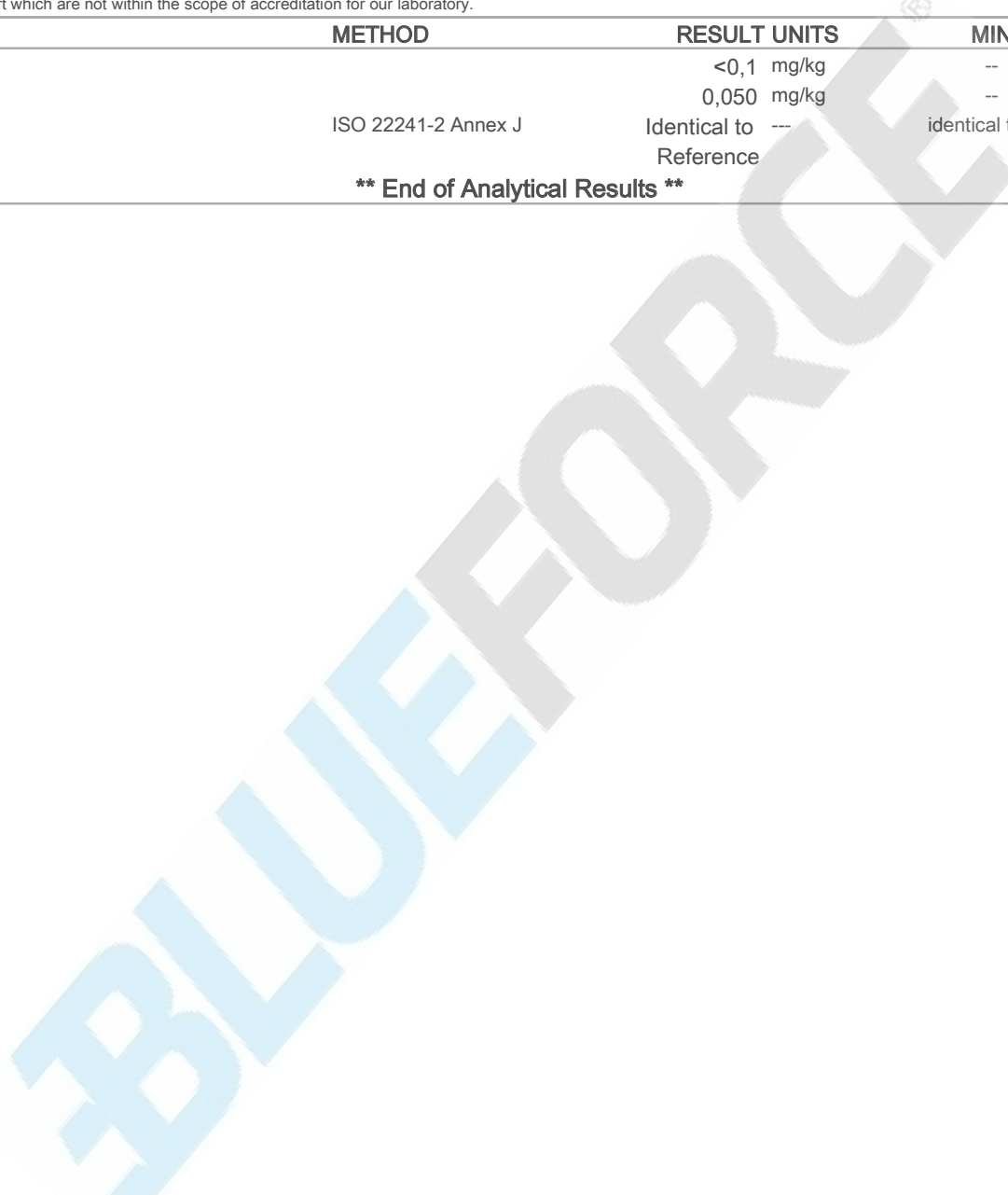
SGS Germany GmbH | Am Neuen Rheinhafen 12a, D-67346 Speyer, Germany (t)+49 6232 1301-0

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PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Sodium		<0,1 mg/kg	--	0,5
Zinc		0,050 mg/kg	--	0,2
S2 - Identity	ISO 22241-2 Annex J	Identical to --- Reference	identical to ref.	
** End of Analytical Results **				



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OGC-EN_REPORT-2014-12-10_v60a