

Report of Analysis

Date of Sample(s) Received: 21/07/2022
Date of Job Started: 21/07/2022
Sample Number(s): 15562661
ULR – TC690722300000653F

Report No: MUM/002408/2022
Date of Job Completed: 22/07/2022
Report Date: 22/07/2022

M/s. JPK FLUID PRIVATE LIMITED
7TH FLOOR, 717, ONE WORLD WEST,
AMBAJI, AHMEDABAD,
GUJARAT
380058 INDIA .

For the Attention of : Mr. Ashok Bhamata

Sample(s) received from : JPK Fluid Pvt Ltd

Sample(s) submitted as : AdBlue 1 Ltr Plastic Bottle X 1 No.

Description(s) on Label(s) : As attached

Seals on Sample(s) : -

The above sample(s) was/were examined as detailed below and the following results obtained:

Please refer attached sheet for analytical results.

IIPL/17025/QF/7.8/01

Issue No.: 01

Issue Date.: 16.12.2019

Amend No.: 00

Amend Date.: 00.00.0000

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Sample Label: Name of Product: - DEF Sample

Sr. No.	Tests	Method	Unit	Limit	Results
1.	Urea Content	ISO 22241-2 Annex C	%	31.8-33.2	32.70
2.	Density @ 20°C	ISO 3675	gm/cm ³	-	1.0907
3.	Refractive Index @ 20°C	ISO 22241-2 Annex C	-	1.3814-1.3843	1.38348
4.	Alkalinity as NH ₃	ISO 22241-2 Annex D	%	0.2 max.	0.002
5.	Aldehyde	ISO 22241 Annex F	mg/kg	5 max.	<0.1
6.	Biuret	ISO 22241-2 Annex E	%	0.3 max.	0.28
7.	Insoluble Matter	ISO 22241-2 Annex G	mg/Kg	20 max.	7.0
8.	Calcium	ISO 22241-2 Annex I	mg/kg	0.5 max.	0.20
9.	Iron			0.5 max.	<0.1
10.	Copper			0.2 max.	<0.1
11.	Zinc			0.2 max.	<0.1
12.	Chromium			0.2 max.	<0.1
13.	Nickel			0.2 max.	<0.1
14.	Aluminum			0.5 max.	<0.1
15.	Magnesium			0.5 max.	<0.1
16.	Potassium			0.5 max.	<0.1
17.	Sodium			0.5 max.	0.10
18.	Phosphate	ISO 22241-2 Annex H	mg/kg	0.5 max.	<0.1

End of Report

Authorized Signatory

Nisha Toprani

Nisha Toprani

Deputy Manager – OCM & Business Development



Note : The results reported relate to the sample tested only. The Test Certificate shall not be reproduced in full or part without the written permission of INTERTEK. The sample(s) has been not drawn/sampled by INTERTEK LAB. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and / or shipment and only relate to the sample(s) as received and tested. This report was prepared solely for the use of the client named in this report. Intertek disclaims any and all liability for damage or injury which results in the use of the information contained herein and accepts no responsibility for any loss, damage or liability suffered by a third party as a result of any reliance upon or use of this report. All jobs are performed as per Intertek terms & Conditions available at <http://www.intertek.com/terms/> or can be made available on request

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