

Chemical Laboratory - Kao.,SGS Taiwan Ltd.

TEST REPORT

NOVAX MATERIAL & TECHNOLOGY INC.

NO. 31, LN. 142, SEC. 2, NANKAN RD., LUZHU TOWNSHIP, TAOYUAN COUNTY 33855, TAIWAN (R.O.C.)

REPORT NO.KP/2018/40191

W.O.NO.: OGC-1860369

DATE: 2018/04/23

PAGE: 1 OF 4

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS :

SAMPLE DESCRIPTION : AdBlue 32.5%.
LOT NO. : AR-180321-6-19.
SAMPLE RECEIVED : 2018/04/13.
TESTING PERIOD : 2018/04/13 TO 2018/04/23.
SAMPLE SUBMITTED BY : NOVAX MATERIAL & TECHNOLOGY INC.

=====
--- PLEASE SEE THE NEXT PAGE FOR TEST RESULT(S) ---

Joey Chung

Joey Chung / Supervisor
Signed for and on behalf of
SGS Taiwan Limited



TEST REPORT

REPORT NO.KP/2018/40191
W.O.NO.: OGC-1860369
DATE: 2018/04/23
PAGE: 2 OF 4

TEST RESULT(S) :

TEST ITEM(S)	UNIT	METHOD	SPEC	RESULT
IR SPECTRUM	---	FTIR(Fourier Transform Infrared Spectrophotometer)	---	As Page 3.
Urea content	(m/m)%	ISO 22241-2	31.8~33.2	32.5
Density,20°C	g/cm ³	ISO 22241-2	1.0870~1.0930	1.0895
Refractive Index/20°C	---	ISO 22241-2	1.3814~1.3843	1.3826
Alkalinity (as NH ₃)	(m/m)%	ISO 22241-2	MAX 0.2	< 0.01
Biuret content	(m/m)%	ISO 22241-2	MAX. 0.3	0.26
Aldehyde content	mg/kg	ISO 22241-2	MAX. 5	< 0.5
Insoluble matter content	mg/kg	ISO 22241-2	MAX. 20	3
Phosphate content	mg/kg	ISO 22241-2	MAX. 0.5	< 0.05
Calcium(Ca)	mg/kg	ISO 22241-2	MAX. 0.5	n.d.
Iron(Fe)	mg/kg	ISO 22241-2	MAX. 0.5	n.d.
Copper(Cu)	mg/kg	ISO 22241-2	MAX. 0.2	n.d.
Zinc(Zn)	mg/kg	ISO 22241-2	MAX. 0.2	n.d.
Chromium(Cr)	mg/kg	ISO 22241-2	MAX. 0.2	n.d.
Nickel(Ni)	mg/kg	ISO 22241-2	MAX. 0.2	n.d.
Aluminum(Al)	mg/kg	ISO 22241-2	MAX. 0.5	n.d.
Magnesium(Mg)	mg/kg	ISO 22241-2	MAX. 0.5	n.d.
Sodium(Na)	mg/kg	ISO 22241-2	MAX. 0.5	0.16
Potassium(K)	mg/kg	ISO 22241-2	MAX. 0.5	n.d.

NOTE 1 : mg/kg = ppm ; 1wt% = 10000ppm.

NOTE 2 : n.d. = Not Detected.

NOTE 3 : ISO 22241-2 method for metal analysis MDL : 0.05ppm.

NOTE 4 : Quality standards based on ISO 22241-1(2006), the above results were in line with the Spec.

Chemical Laboratory - Kao.,SGS Taiwan Ltd.

TEST REPORT

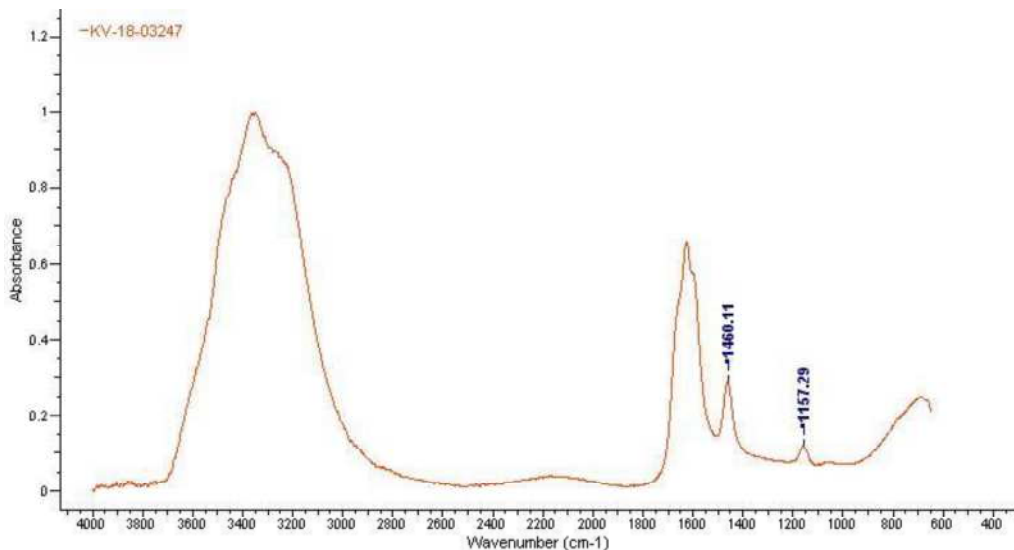
REPORT NO.KP/2018/40191

W.O.NO.: OGC-1860369

DATE: 2018/04/23

PAGE: 3 OF 4

SPECTRUM



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Chemical Laboratory - Kao.,SGS Taiwan Ltd.

TEST REPORT

REPORT NO.KP/2018/40191

W.O.NO.: OGC-1860369

DATE: 2018/04/23

PAGE: 4 OF 4

SAMPLE PHOTO

KP/2018/40191



** END OF REPORT **