

Name of Laboratory : Laboratory of I C P International Company Limited
Address : 307 Moo 7, Sukhumvit Road, Tambon Tungsuk-kla,
Amphoe Si Racha, Changwat Chon Buri 20230
Accreditation Number : Testing - 0094
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Initial Issue Date : 18th September 2012
Issue Date : 9th May 2023
Expired date : 26th October 2025
Standard : ISO/IEC 17025:2017
Reference No. : 0303/7614

Scope of Laboratory Accreditation

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Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Chemical fertilizer	- Total nitrogen 2.0 g/100 g to 46.5 g/100 g - Total nitrogen 2.5 g/100 g to 46.5 g/100 g - Total nitrogen 2.5 g/100 g to 46.5 g/100 g	In - house method : TM-LB-47 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.05.02 In - house method : TM-LB-05 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.05.01 In - house method : TM-LB-06 based on Official Methods of Analysis of Fertilizers, OMAF, 1987, part 4.1.1.1 (In absence of nitrate)

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1 (cont.)	Chemical fertilizer	- Total phosphorus (Calculated as P ₂ O ₅) 2.5 g/100 g to 52.0 g/100 g - Water soluble potassium (Calculated as K ₂ O) 2.5 g/100 g to 60.0 g/100 g - Calcium oxide (Calculated from total calcium) 0.05 g/100 g to 43.5 g/100 g	In - house method : TM-LB-10 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.09.01 In - house method : TM-LB-12 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.12.01 In - house method : TM-LB-16 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.13.01

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1 (cont.)	Chemical fertilizer	- Magnesium oxide (Calculated from total magnesium) 0.04 g/100 g to 33.0 g/100 g - Total sulfur 0.05 g/100 g to 26.5 g/100 g - Total zinc 0.005 g/100 g to 55.0 g/100 g	In - house method : TM-LB-13 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.14.01 In - house method : TM-LB-24 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.15.01 In - house method : TM-LB-21 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.17.01

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Chemical fertilizer	- Total copper 0.002 g/100 g to 58.5 g/100 g	In - house method : TM-LB-29 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E.2559, method 1.19.01

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