



KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
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REPORT OF ANALYSIS

No : 061/LTF.UT/ROA/XII/2017

Name Product Tongkat Ali (*Eurycoma Longifolia*)
Owner Product Cv. Borneo Tongkat Ali Herbals
Description Product Original Root Tongkat ali, then do the extract process with a ratio 1:200
Date Received 13 November 2017
Test Required Physical, Chemical, and Microbiological
Date of Issue Of Analysis 04 Desember 2017

TABLE OF ANALYSIS

No	Parameter	Results	Methods
PHYSICAL			
1	Appearance	Yellow-Blackish Powder	SNI 01-2891-1992
2	Taste	Very Bitter	SNI 01-2891-1992 Point 1.2
3	Odor	Characteristic	SNI 01-2891-1992 Point 1.2
4	Loss On Drying	< 2 %	SNI 01-2891-1992 Point 5.1
5	Ash	< 2 %	SNI 01-2891-1992 Point 6.1
CHEMICAL			
6	Arsenic (As)	< 0,0005 ppm	AOAC 986.15 (18th Ed.,2005) (AAS)
7	Lead (Pb)	< 0,0010 ppm	SNI 01-3751-2006 Point A.14.1 (AAS)
8	Mercury (Hg)	< 0,0005 ppm	SNI 01-2354.6-2006 (AAS)
9	Tin (Sn)	< 0,0010 ppm	SNI 01-2896-1998 Point 5 (AAS)
10	Cadmium (Cd)	< 0,0010 ppm	SNI 01-2354.5-2006 (AAS)
MICROBIOLOGICAL			
11	Total Plate Count	140 cfu/g	SNI 01-2897-1992 Point B1
12	Khamir (Yeast)	20 cfu/g	SNI 19-2897-1992
13	Kapang (Mould)	20 cfu/g	SNI 19-2897-1992
14	Escherichia Coli	Negative	SNI 19-2897-1992
15	Salmonella	Negative	SNI 19-2897-1992
16	Staphylococcus Aureus	Negative	APHA 9221A, 9221B, 9221C 2005
17	Pseudomonas Aeruginosa	Negative	APHA 9221A, 9221B, 9221C 2005

Pontianak, 04 Desember 2017

Laboratory Researchers



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