



CERTIFICATE OF ANALYSIS


REG. NO. : PLF-005212-00016387-17

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COMPANY NAME : GNE HMP SDN BHD

ATTENTION TO : MS TAN
SAMPLE DESCRIPTION : One (1) no. of Gold-G Bio Sea Cucumber 500ml
RECEIVED DATE : 03 August 2017
REPORTED DATE : 10 August 2017

On analysis of the sample(s) submitted, the result(s) obtained as follows:


LOI MUN YEE
SENIOR CHEMIST(M.M.I.C)
IKM. No. M/3310/5471/08/11

NO	PARAMETER	METHOD REF. NO.	UNIT	RESULT
1	CADMIUM as Cd	US EPA 6010B (1996) (ICP-OES) and AOAC 975.03	mg/kg	ND (<0.01)
2	MERCURY as Hg	AOAC 971.21 (Flameless AAS Method)	mg/kg	ND (<0.01)
3	LEAD as Pb	US EPA 6010B (1996) (ICP-OES) and AOAC 975.03	mg/kg	ND (<0.10)
4	ARSENIC as As	US EPA 6010B (1996) (ICP-OES) and AOAC 975.03	mg/kg	ND (<0.01)
5	AEROBIC PLATE COUNT	FDA/BAM; Chapter 3	CFU/g	ND(<10)
6	YEASTS & MOLDS	FDA/BAM; Chapter 18	CFU/g	ND(<10)
7	COLIFORMS	AOAC 991.14	CFU/g	ND(<10)
8	<i>Escherichia coli</i>	AOAC 991.14	CFU/g	ND(<10)
9	<i>Staphylococcus aureus</i>	FDA/BAM; Chapter 12	MPN/g	ND(<3)
10	<i>Salmonella</i>	FDA/BAM; Chapter 5	in 25g	Absent

NOTE:

1. < - Less Than The Minimum Detection Limit Reported; ND - Not Detected
2. CFU- Colony Forming Unit; MPN- Most Probable Number

METHOD REFERENCE(S):

1. Official Methods of Analysis of AOAC, 16th Edition (1995)
2. U.S Environmental Protection Agency Method (EPA) Revision 2, 1996.
3. Food and Drug Administration/ Bacteriological Analytical Manual (FDA/BAM) Online; January 2001, August 2001, September 2002, January 2003 & June 2006.



PERMULAB SDN. BHD.

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