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LAB TEST REPORT

TABLE 1: CHEMICAL/PHYSICAL TEST REPORT

TEST PARAMETER	UNIT	METHOD USED	RESULT
Total Aloe Solid	%	In-house Method Based On MS ISO 6496:2003	1.3
Polysaccharides	%	UV-Vis Spectrophotometer	25.0
Malic Acid	%	HPLC	0.2
Glucose	%	Method of Analysis for Nutrition Labelling, Method No.: 980.13	0.2
Isocitric Acid	%	HPLC	0.3
Succinic Acid	%	HPLC	Not Detected (<0.1)

TABLE 2: MICROBIOLOGICAL TEST REPORT

TEST PARAMETER	UNIT	METHOD USED	RESULT
Standard Plate Count	35°C,CFU/gm	AS 5013.1-2004	No Growth (<10)
Salmonella	in 10gm samples	AS 1766.2.5:1991	Absent
Total Microbial Lactic Flora	in 1gm samples	Compendium of Methods for the Microbiological Examination of Foods, 3rd Ed, 1992	Absent
Yeast	25°C,CFU/gm	AS 5013.29-2009	No Growth (<10)
Mould	25°C,CFU/gm	AS 5013.29-2009	No Growth (<10)
Sulfate-Reducing Bacteria	CFU/10g	Compendium of Methods for the Microbiological Examination of Foods, 3rd Ed, 1992	No Growth (<10)

TABLE 3: HEAVY METAL CONTENT TEST

TEST PARAMETER	UNIT	METHOD USED	RESULT
Arsenic	mg/kg	AOAC 986.15	Not Detected (<0.1)
Cadmium	mg/kg	In-house Method Based On AOAC 999.11	Not Detected (<0.1)
Lead	mg/kg	In-house Method Based On AOAC 999.11	Not Detected (<0.1)
Mercury	mg/kg	AOAC 971.21	Not Detected (<0.1)
Copper	mg/kg	In-house Method Based On AOAC 999.11	Not Detected (<0.1)

REMARKS:

- All analytical works are conducted professionally by the appointed lab that is fully certified by MS ISO/IEC 17025 TESTING (SAMM No.336), ILAC MRA and FOSFA International and in accordance with all applicable standard laboratory practices. These data reflect our best attempt to generate accurate results for the specific samples.

EXPLANATION:

- Table 1 results revealed high ratio of total aloe solids which signifies a higher percentage of main active contents such as polysaccharides, glucose, isocitric acid, malic acid and low succinic acid.
- Table 2 indicated no bacterial and mould growth found therefore no microbiological contamination detected.
- Table 3 concluded no heavy metal detected thus our product is safe from heavy metal contamination.