Table 1. Summary table of methodology used to determine hydrolytic extracellular enzymes.

Activity	Substrate	Incubation Time (days)	Observation of Positive Results
Proteolytic	1% sodium caseinate	3	Clear halo around the colony growth
Amylolytic	1% starch	3	[1]Halo around the colony growth after
Phosphate solubilising	2.5% phosphate tricalcium	3	Clear halo around the colony growth
Lipolytic	1% trybutirin	5	Clear halo around the colony growth
Pectinolytic	0.5% pectin	5	[2]Pink halo around the colony
Hemicelulolytic	0.5% xylan	5	Clear halo around the colony growth
Celullolytic	0.5% microcrystalline cellulose + 0.005% nigrosine	7–10	Clear halo around the colony growth
Ammonifying	0.02% of asparagine	15	[3]Formation of orange precipitate

[1]Previously 1-2 mL of iodine solution was added.

[2]Previously, a volume of 1-2 mL of 0.05% ruthenium solution was added and incubated 1 h at room temperature and washed with dH_20.

[3]Previously, 1 mL of Nessler reagent was added.

Table 2. Summary table of methodology used to determine oxidative extracellular enzymes.

Activity	Reagent Solution*	Positive Results
Tyrosinase	Solution of 0.1 M de *p*-cresol diluted in ethanol	Yellow-reddish
Laccase	Solution 0.1 M 1- naphthol diluted in ethanol	Blue-purple colouring
Peroxidase	Solution of 0.5% of Pyrogallol and 0.5% H_2O_2	Brown colouring
Polyphenol oxidase	Solution of 0.5% of Pyrogallol	Brown colouring