

## RhizoPlate N Substrate Utilization and Nitrogen Fixation Assay

Catalog #F-0048

A1 Negative Control	A2 L-Arabinose	A3 Glycogen	A4 Adonitol	A5 Negative Control	A6 L-Arabinose	A7 Glycogen	A8 Adonitol	A9 Negative Control	A10 L-Arabinose	A11 Glycogen	A12 Adonitol
B1 l-Erythritol	B2 Maltose	B3 D-Mannitol	B4 D-Mannose	B5 l-Erythritol	B6 Maltose	B7 D-Mannitol	B8 D-Mannose	B9 l-Erythritol	B10 Maltose	B11 D-Mannitol	B12 D-Mannose
C1 D-Fructose	C2 L-Fucose	C3 D-Galactose	C4 $\alpha$ -D-Glucose	C5 D-Fructose	C6 L-Fucose	C7 D-Galactose	C8 $\alpha$ -D-Glucose	C9 D-Fructose	C10 L-Fucose	C11 D-Galactose	C12 $\alpha$ -D-Glucose
D1 myo-Inositol	D2 $\alpha$ -D-Lactose	D3 L-Rhamnose	D4 Sucrose	D5 myo-Inositol	D6 $\alpha$ -D-Lactose	D7 L-Rhamnose	D8 Sucrose	D9 myo-Inositol	D10 $\alpha$ -D-Lactose	D11 L-Rhamnose	D12 Sucrose
E1 Negative Control	E2 D-Trehalose	E3 Acetic Acid	E4 Citric Acid	E5 Negative Control	E6 D-Trehalose	E7 Acetic Acid	E8 Citric Acid	E9 Negative Control	E10 D-Trehalose	E11 Acetic Acid	E12 Citric Acid
F1 Formic Acid	F2 D-Galacturonic Acid	F3 D-Gluconic Acid	F4 D-Glucuronic Acid	F5 Formic Acid	F6 D-Galacturonic Acid	F7 D-Gluconic Acid	F8 D-Glucuronic Acid	F9 Formic Acid	F10 D-Galacturonic Acid	F11 D-Gluconic Acid	F12 D-Glucuronic Acid
G1 Succinic Acid	G2 $\alpha$ -Keto-Valeric Acid	G3 D,L-Lactic Acid	G4 Propionic Acid	G5 Succinic Acid	G6 $\alpha$ -Keto-Valeric Acid	G7 D,L-Lactic Acid	G8 Propionic Acid	G9 Succinic Acid	G10 $\alpha$ -Keto-Valeric Acid	G11 D,L-Lactic Acid	G12 Propionic Acid
H1 D,L- $\alpha$ -Glycerol Phosphate	H2 Glucose-6-Phosphate	H3 2,3-Butanediol	H4 Glycerol	H5 D,L- $\alpha$ -Glycerol Phosphate	H6 Glucose-6-Phosphate	H7 2,3-Butanediol	H8 Glycerol	H9 D,L- $\alpha$ -Glycerol Phosphate	H10 Glucose-6-Phosphate	H11 2,3-Butanediol	H12 Glycerol

## RhizoPlate P Substrate Utilization and Phosphate Solubilization Assay

Catalog #F-0050

A1 Negative Control	A2 L-Arabinose	A3 Polysorbate 80	A4 D-Mannitol	A5 Negative Control	A6 L-Arabinose	A7 Polysorbate 80	A8 D-Mannitol	A9 Negative Control	A10 L-Arabinose	A11 Polysorbate 80	A12 D-Mannitol
B1 D-Mannose	B2 D-Fructose	B3 D-Galactose	B4 $\alpha$ -D-Glucose	B5 D-Mannose	B6 D-Fructose	B7 D-Galactose	B8 $\alpha$ -D-Glucose	B9 D-Mannose	B10 D-Fructose	B11 D-Galactose	B12 $\alpha$ -D-Glucose
C1 myo-Inositol	C2 $\alpha$ -D-Lactose	C3 Sucrose	C4 D-Trehalose	C5 myo-Inositol	C6 $\alpha$ -D-Lactose	C7 Sucrose	C8 D-Trehalose	C9 myo-Inositol	C10 $\alpha$ -D-Lactose	C11 Sucrose	C12 D-Trehalose
D1 Acetic Acid	D2 Citric Acid	D3 Formic Acid	D4 D-Gluconic Acid	D5 Acetic Acid	D6 Citric Acid	D7 Formic Acid	D8 D-Gluconic Acid	D9 Acetic Acid	D10 Citric Acid	D11 Formic Acid	D12 D-Gluconic Acid
E1 Negative Control	E2 D-Saccharic Acid	E3 Succinic Acid	E4 $\alpha$ -Keto-Valeric Acid	E5 Negative Control	E6 D-Saccharic Acid	E7 Succinic Acid	E8 $\alpha$ -Keto-Valeric Acid	E9 Negative Control	E10 D-Saccharic Acid	E11 Succinic Acid	E12 $\alpha$ -Keto-Valeric Acid
F1 D,L-Lactic Acid	F2 L-Glutamic Acid	F3 L-Alanine	F4 L-Asparagine	F5 D,L-Lactic Acid	F6 L-Glutamic Acid	F7 L-Alanine	F8 L-Asparagine	F9 D,L-Lactic Acid	F10 L-Glutamic Acid	F11 L-Alanine	F12 L-Asparagine
G1 L-Aspartic Acid	G2 L-Histidine	G3 L-Phenylalanine	G4 L-Proline	G5 L-Aspartic Acid	G6 L-Histidine	G7 L-Phenylalanine	G8 L-Proline	G9 L-Aspartic Acid	G10 L-Histidine	G11 L-Phenylalanine	G12 L-Proline
H1 L-Pyroglytamic Acid	H2 Urocanic Acid	H3 2,3-Butanediol	H4 Glycerol	H5 L-Pyroglytamic Acid	H6 Urocanic Acid	H7 2,3-Butanediol	H8 Glycerol	H9 L-Pyroglytamic Acid	H10 Urocanic Acid	H11 2,3-Butanediol	H12 Glycerol