

Product Testing Results

Customer : NATURES HAVEN

Item : SWEET POTATO - ORANGE Ref : NATURES-SPO-1015

<u>Test Date</u>	<u>Lab Ref</u>	<u>Test Type</u>	<u>Result</u>
15/10/2018	J1810-1233	AT3 - Full Residue Analysis	Ok
<i>No substances detected over the Limit of Reporting</i>			
15/10/2018	J1810-1234	MB16 - E.coli and Salmonella	Ok
<i>No substances detected over the Limit of Reporting</i>			
15/10/2018	J1810-1235	AM4 - Lead	Ok
<i>No substances detected over the Limit of Reporting</i>			

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Substances included under the Test Code that are not shown above had levels below the Level of Reporting (LOR). See attached list for LOR's and Substances tested under the stated Test Code.

Chemical values are expressed as mg/kg (ppm). MRL is the Maximum Residue Limit permitted for each chemical.

Microbial values are expressed as cfu (colony forming units) or Detected MPN (Most Probable No).

All tests performed by NATA accredited laboratories.

These facilities comply with the requirements of ISO/IEC 17025:200

ANALYSIS REPORT

Rudge Produce Systems
PO Box 4032
Essendon Fields VIC 3041

ATTENTION Terry Rudge
FAX NUMBER email only
PURCHASE ORDER NATURES-SPO-1015
PROJECT NUMBER J1810-1233

DATE RECEIVED 16 October 2018
OUR SAMPLE NUMBER S2018-42190
YOUR REFERENCE NATURES-SPO-1015
SAMPLE TYPE Sweet Potato
DESCRIPTION NATURES HAVEN, SWEET POTATO - ORANGE

TEST	MRL	LOR	Result
AT3 Chemicals Test List (TP/311 & 312)			
2-phenylphenol (mg/kg)	< 15	<0.010	<0.010
Abamectin (mg/kg)	N/A	<0.010	<0.010
Acephate (mg/kg)	N/A	<0.010	<0.010
Aldrin (mg/kg)	< 0.10	<0.010	<0.010
Atrazine (mg/kg)	N/A	<0.010	<0.010
Azinphos methyl (mg/kg)	N/A	<0.010	<0.010
Benalaxyl (mg/kg)	N/A	<0.010	<0.010
BHC alpha (mg/kg)	N/A	<0.010	<0.010
BHC beta (mg/kg)	N/A	<0.010	<0.010
BHC delta (mg/kg)	N/A	<0.010	<0.010
BHC gamma (Lindane) (mg/kg)	< 2	<0.010	<0.010
BHC Total (mg/kg)	N/A	<0.010	<0.010
Bifenazate (mg/kg)	N/A	<0.010	<0.010
Bifenthrin (mg/kg)	< 0.05	<0.010	<0.010
Bioresmethrin (mg/kg)	N/A	<0.010	<0.010
Bitertanol (mg/kg)	N/A	<0.010	<0.010
Buprofezin (mg/kg)	N/A	<0.010	<0.010
Captan (mg/kg)	N/A	<0.050	<0.050
Carbaryl (mg/kg)	< 5	<0.010	<0.010
Chlordane (mg/kg)	N/A	<0.010	<0.010
Chlorfenapyr (mg/kg)	N/A	<0.010	<0.010
Chlorothalonil (mg/kg)	< 7	<0.050	<0.050
Chlorpyrifos (mg/kg)	< 0.05	<0.010	<0.010
Chlorpyrifos methyl (mg/kg)	N/A	<0.010	<0.010
Chlorthal dimethyl (mg/kg)	< 5	<0.010	<0.010
Clofentezine (mg/kg)	N/A	<0.010	<0.010

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PROJECT NUMBER J1810-1233

TEST	MRL	LOR	Result
Cyfluthrin (mg/kg)	N/A	<0.010	<0.010
Cyfluthrin beta (mg/kg)	N/A	<0.010	<0.010
Cyhalothrin (mg/kg)	N/A	<0.010	<0.010
Cyhalothrin lambda (mg/kg)	N/A	<0.010	<0.010
Cypermethrin (mg/kg)	< 0.01	<0.010	<0.010
Cypermethrin alpha (mg/kg)	< 0.01	<0.010	<0.010
Cyproconazole (mg/kg)	N/A	<0.010	<0.010
Cyprodinil (mg/kg)	N/A	<0.010	<0.010
DDD p,p (mg/kg)	< 1	<0.010	<0.010
DDE p,p (mg/kg)	< 1	<0.010	<0.010
DDT p,p (mg/kg)	< 1	<0.010	<0.010
DDT Total (mg/kg)	< 1	<0.010	<0.010
Deltamethrin (mg/kg)	N/A	<0.010	<0.010
Diazinon (mg/kg)	< 0.70	<0.010	<0.010
Dichlorvos (mg/kg)	< 0.50	<0.010	<0.010
Dicloran (mg/kg)	< 20	<0.010	<0.010
Dicofol (mg/kg)	< 5	<0.010	<0.010
Dieldrin (mg/kg)	< 0.10	<0.010	<0.010
Difenoconazole (mg/kg)	N/A	<0.010	<0.010
Dimethoate (mg/kg)	< 2	<0.010	<0.010
Dimethoate (Total) (mg/kg)	< 2	<0.010	<0.010
Dimethomorph (mg/kg)	N/A	<0.010	<0.010
Diphenylamine (mg/kg)	N/A	<0.010	<0.010
Disulfoton (mg/kg)	< 0.50	<0.010	<0.010
Endosulphan alpha (mg/kg)	< 0.50	<0.010	<0.010
Endosulphan beta (mg/kg)	< 0.50	<0.010	<0.010
Endosulphan sulphate (mg/kg)	< 0.50	<0.010	<0.010
Endosulphan Total (mg/kg)	< 0.50	<0.010	<0.010
Endrin Total (mg/kg)	< 0.50	<0.010	<0.010
Esfenvalerate (mg/kg)	N/A	<0.010	<0.010
Ethoprofos (mg/kg)	< 0.02	<0.010	<0.010
Etoxazole (mg/kg)	N/A	<0.010	<0.010

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PROJECT NUMBER J1810-1233

TEST	MRL	LOR	Result
Fenamiphos (mg/kg)	< 0.20	<0.010	<0.010
Fenarimol (mg/kg)	N/A	<0.010	<0.010
Fenitrothion (mg/kg)	< 0.10	<0.010	<0.010
Fenoxycarb (mg/kg)	N/A	<0.010	<0.010
Fenthion (mg/kg)	N/A	<0.010	<0.010
Fenvalerate (mg/kg)	N/A	<0.010	<0.010
Fenvalerate (Total) (mg/kg)	N/A	<0.010	<0.010
Fipronil (mg/kg)	< 0.01	<0.010	<0.010
Fludioxonil (mg/kg)	< 0.02	<0.010	<0.010
Flusilazole (mg/kg)	N/A	<0.010	<0.010
Fluvalinate (mg/kg)	N/A	<0.010	<0.010
Fluvalinate tau (mg/kg)	N/A	<0.010	<0.010
HCB (mg/kg)	N/A	<0.010	<0.010
Heptachlor (mg/kg)	N/A	<0.010	<0.010
Heptachlor epoxide (mg/kg)	N/A	<0.010	<0.010
Hexaconazole (mg/kg)	N/A	<0.010	<0.010
Hexythiazox (mg/kg)	N/A	<0.010	<0.010
Imazalil (mg/kg)	N/A	<0.010	<0.010
Indoxacarb (mg/kg)	N/A	<0.010	<0.010
Iprodione (mg/kg)	N/A	<0.010	<0.010
Kresoxim methyl (mg/kg)	N/A	<0.010	<0.010
Linuron (mg/kg)	< 0.05	<0.010	<0.010
Malathion (mg/kg)	< 0.50	<0.010	<0.010
Metalaxyl (mg/kg)	< 0.10	<0.010	<0.010
Methamidophos (mg/kg)	N/A	<0.010	<0.010
Methidathion (mg/kg)	< 0.01	<0.010	<0.010
Metribuzin (mg/kg)	< 0.05	<0.010	<0.010
Mevinphos (mg/kg)	N/A	<0.010	<0.010
Monocrotophos (mg/kg)	N/A	<0.010	<0.010
Myclobutanil (mg/kg)	N/A	<0.010	<0.010
Omethoate (mg/kg)	< 2	<0.010	<0.010
Oxyfluorfen (mg/kg)	N/A	<0.010	<0.010

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PURCHASE ORDER NATURES-SPO-1015
PROJECT NUMBER J1810-1233

TEST	MRL	LOR	Result
Paclobutrazol (mg/kg)	N/A	<0.010	<0.010
Parathion ethyl (mg/kg)	N/A	<0.010	<0.010
Parathion methyl (mg/kg)	N/A	<0.010	<0.010
Penconazole (mg/kg)	N/A	<0.010	<0.010
Pendimethalin (mg/kg)	< 0.05	<0.010	<0.010
Penthiopyrad (mg/kg)	< 2	<0.010	<0.010
Permethrin (mg/kg)	N/A	<0.010	<0.010
Phenothrin (mg/kg)	N/A	<0.010	<0.010
Phorate (mg/kg)	< 0.50	<0.010	<0.010
Phosmet (mg/kg)	N/A	<0.010	<0.010
Piperonyl butoxide (mg/kg)	< 8	<0.010	<0.010
Pirimicarb (mg/kg)	< 1	<0.010	<0.010
Pirimiphos methyl (mg/kg)	N/A	<0.010	<0.010
Prochloraz (mg/kg)	N/A	<0.010	<0.010
Procymidone (mg/kg)	< 1	<0.010	<0.010
Profenofos (mg/kg)	N/A	<0.010	<0.010
Propargite (mg/kg)	< 3	<0.010	<0.010
Propiconazole (mg/kg)	N/A	<0.010	<0.010
Prothiofos (mg/kg)	N/A	<0.010	<0.010
Pyrethrins (mg/kg)	< 1	<0.010	<0.010
Pyrimethanil (mg/kg)	N/A	<0.010	<0.010
Pyriproxyfen (mg/kg)	N/A	<0.010	<0.010
Quintozene (mg/kg)	N/A	<0.010	<0.010
Sulfoxaflor (mg/kg)	< 0.05	<0.010	<0.010
Tebuconazole (mg/kg)	N/A	<0.010	<0.010
Tebuconazole (mg/kg)	N/A	<0.010	<0.010
Tebuconazole (mg/kg)	N/A	<0.010	<0.010
Terbufos (mg/kg)	N/A	<0.010	<0.010
Tetradifon (mg/kg)	< 5	<0.010	<0.010
Tolclofos methyl (mg/kg)	N/A	<0.010	<0.010
Triadimefon (mg/kg)	N/A	<0.010	<0.010
Triadimenol (mg/kg)	N/A	<0.010	<0.010
Trichlorfon (mg/kg)	< 0.10	<0.010	<0.010

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Essendon Fields VIC 3041

ATTENTION Terry Rudge
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PURCHASE ORDER NATURES-SPO-1015
PROJECT NUMBER J1810-1233

TEST	MRL	LOR	Result
Vinclozolin (mg/kg)	N/A	<0.010	<0.010

Note: All samples are analysed on an as received basis.
This report is not to be reproduced except in full.

TP refers to the technical procedure used to conduct the analysis.

If test method is prefaced by: TP or FT Analysis conducted at Agrifood Technology, Victoria : Werribee Site.
TP_WA Analysis conducted at Agrifood Technology, Western Australia : Bibra Lake Site.
TP_DML Analysis conducted at Agrifood Technology, Victoria : Derrimut Site.
OS Analysis is outsourced.

N/A denotes no MRL available.
MRL stated is as per Food Standards Code guidelines.
LOR = Level of reporting.

Final Report

Report Number: 245626



Robert Rantino

Laboratory Operations Manager, VIC

23 October 2018

ANALYSIS REPORT

Rudge Produce Systems
PO Box 4032
Essendon Fields VIC 3041

ATTENTION Terry Rudge
FAX NUMBER email only
PURCHASE ORDER NATURES-SPO-1015
PROJECT NUMBER J1810-1234

DATE RECEIVED 16 October 2018
OUR SAMPLE NUMBER S2018-42191
YOUR REFERENCE NATURES-SPO-1015
SAMPLE TYPE Sweet Potato
SAMPLE DESCRIPTION NATURES HAVEN, SWEET POTATO - ORANGE
ARRIVAL TEMPERATURE (°C) 10.0

TEST	Result
Ecoli & Coliforms - Enumeratio (TP_DML/021I) Ecoli (CFU/g)	<10
Salmonella spp - PCR (TP_DML/044) Salmonella sp /25g	Not Detected

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TP_WA Analysis conducted at Agrifood Technology, Western Australia : Bibra Lake Site.
TP_DML Analysis conducted at Agrifood Technology, Victoria : Derrimut Site.
OS Analysis is outsourced.

Final Report

Report Number: 245092



Robert Rantino

Laboratory Operations Manager, VIC

18 October 2018

ANALYSIS REPORT

Rudge Produce Systems
PO Box 4032
Essendon Fields VIC 3041

ATTENTION Terry Rudge
FAX NUMBER email only
PURCHASE ORDER NATURES-SPO-1015
PROJECT NUMBER J1810-1235

DATE RECEIVED 16 October 2018
OUR SAMPLE NUMBER S2018-42192
YOUR REFERENCE NATURES-SPO-1015
SAMPLE TYPE Sweet Potato
DESCRIPTION NATURES HAVEN, SWEET POTATO - ORANGE

TEST	MRL	LOR	Result
Metals - ICP (TP/293)			
Lead (mg/kg)	< 0.10	<0.030	<0.030

Note: All samples are analysed on an as received basis.

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TP or FT	Analysis conducted at Agrifood Technology, Victoria: Werribee Site.
TP_WA	Analysis conducted at Agrifood Technology, Western Australia: Bibra Lake Site.
TP_DML	Analysis conducted at Agrifood Technology, Victoria: Derrimut Site.
OS	Analysis is outsourced.

N/A denotes no MRL available.

MRL stated is as per Food Standards Code guidelines.

LOR = Level of reporting.

Final Report

Report Number: 245245



Robert Rantino

Laboratory Operations Manager, VIC

19 October 2018