

FRUIT and VEGETABLES PRODUCTS

Dear customer

through a lot of developments in all matrices, we offer this year a comprehensive proficiency testing program with many new developments in the field of **FRUIT and VEGETABLES PRODUCTS**.

We are pleased to present you our accredited quality assurance program in the field of the **chemical-physical** and **microbiological** analytic of "**fruit and vegetables products**".

chemical-physical proficiency testing schemes FRUIT and VEGETABLES PRODUCTS (food stuff):

- **sauerkraut (June 2016),**
Article No. 2010384 more information you can find at www.odin.drrr.de
ascorbic acid, titratable total acid, volatile acid, lactic acid, pH-value, sodium chloride
- **sugar mix (fruit preparation) (July 2016),**
Article No. 2010051 more information you can find at www.odin.drrr.de
sucrose, glucose, fructose, maltose, starch, aspartame, acesulfam K, sorbate
- **tomato ketchup (July 2016),**
Article No. 2010390 more information you can find at www.odin.drrr.de
pH-value, titratable acid, citric acid, sodium chloride, glucose, fructose, soluble dry matter, dry matter, sorbic acid, benzoic acid
- **honey (August 2016),**
Article No. 2010455 more information you can find at www.odin.drrr.de
glucose, fructose, maltose, diastase activity, saccharase number, proline, free acids, HMF, conductivity, pH-value, water, glycerin, ethanol
- **dry potato products (August 2016),**
Article No. 2010388 more information you can find at www.odin.drrr.de
water, fat, saturated fatty acids, raw protein, ash, total carbohydrates, starch, sucrose, fibre, sodium
- **fruit preparation (September 2016),**
Article No. 2010053 more information you can find at www.odin.drrr.de
brix-value, pH value, total acid, citric acid, L-malic acid, ash, phosphorus, potassium

chemical-physical proficiency testing scheme FRUIT and VEGETABLES PRODUCTS (food safety parameters and adulterants):

- **grape juice (June 2016),**
Article No. 2010055 more information you can find at www.odin.drrr.de
sulfur dioxide (SO₂)
- **currant juice (August 2016),**
Article No. 2010127 more information you can find at www.odin.drrr.de
lead, cadmium, arsenic, copper, zinc, iron, tin, mercury
- **tomato juice (November 2016),**
Article No. 2010154 more information you can find at www.odin.drrr.de
ergosterol

FRUIT and VEGETABLES PRODUCTS

microbiological proficiency testing schemes FRUIT and VEGETABLES PRODUCTS (food stuff):

- **Listeria vegetables qualitative (June 2016),**
Article No. 2010487 more information you can find at www.odin.drrr.de
- **Osmophilic yeasts sugar solution (August 2016),**
Article No. 2010536 more information you can find at www.odin.drrr.de
- **Osmophilic moulds sugar solution (August 2016),**
Article No. 2010538 more information you can find at www.odin.drrr.de
- **Yeasts fruit preparation (September 2016),**
Article No. 2010043 more information you can find at www.odin.drrr.de
- **Moulds fruit preparation (November 2016),**
Article No. 2010101 more information you can find at www.odin.drrr.de

More information concerning the proficiency testing schemes as well as the prices and the order form you can find in the attached special supplement, in our product catalogue, on our website www.DRRR.de/catalogue/ and in ODIN odin.drrr.de.

Have we sparked your interests?

For questions and suggestions do not hesitate to contact us!

Yours DRRR-Team

DRRR GmbH
Bodmanstraße 4 D-87435 Kempten
Fon: +49 (0)8 31/960 878-0
Fax: +49 (0)8 31/960 878-99
E-mail: info@DRRR.de Website: www.DRRR.de



proficiency testing
type

requested parameters

schedule 2016

period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set / additional submitted result sheet
--------	--	--	--

FRUIT and VEGETABLES PRODUCTS food stuff



sugar mix (fruit preparation) <i>frozen</i> Article No. 2010051	sucrose, glucose, fructose, maltose, starch, aspartame, acesulfam K, sorbate	July 2016	242,00 €	252,00 €	84,00 €
fruit preparation <i>frozen</i> Article No. 2010053	brix-value, pH value, total acid, citric acid, L-malic acid, ash, phosphorus, potassium	September 2016	242,00 €	252,00 €	84,00 €
sauerkraut Article No. 2010384	ascorbic acid, titratable total acid, volatile acid, lactic acid, pH-value, sodium chloride	June 2016	242,00 €	252,00 €	91,00 €
dry potato product Article No. 2010388	water, fat, saturated fatty acids, raw protein, ash, total carbohydrates, starch, sucrose, fibre, sodium	August 2016	242,00 €	252,00 €	84,00 €
tomato ketchup Article No. 2010390	pH-value, titratable acid, citric acid, sodium chloride, glucose, fructose, soluble dry matter, dry matter, sorbic acid, benzoic acid	July 2016	242,00 €	252,00 €	84,00 €
honey Article No. 2010455	glucose, fructose, maltose, diastase activity, saccharase number, proline, free acids, HMF, conductivity, pH-value, water, glycerin, ethanol	August 2016	242,00 €	252,00 €	84,00 €

FRUIT and VEGETABLES PRODUCTS food safety parameters and adulterants



grape juice Article No. 2010055	sulfur dioxide (SO ₂)	June 2016	242,00 €	252,00 €	91,00 €
currant juice Article No. 2010127	lead, cadmium, arsenic, copper, zinc, iron, tin, mercury	August 2016	296,00 €	306,00 €	102,00 €
tomato juice Article No. 2010154	ergosterol	November 2016	242,00 €	252,00 €	91,00 €

* price report by postal delivery + 20,00 €

microbiological proficiency testing



proficiency testing
type

requested parameters

schedule 2016

period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set / additional submitted result sheet
--------	--	--	--

FRUIT and VEGETABLES PRODCUTS food stuff



period	result release and report online (ODIN)*	result release by e-mail /fax; report by e-mail*	each additional sample set / additional submitted result sheet
September 2016	330,00 €	340,00 €	120,00 €
November 2016	330,00 €	340,00 €	120,00 €
June 2016	230,00 €	240,00 €	87,00 €
August 2016	210,00 €	220,00 €	80,00 €
August 2016	210,00 €	220,00 €	80,00 €

yeasts fruit preparation <i>risk group 1; frozen</i>	yeasts quantitative and qualitative (3 samples for qualitative testing, 2 samples for quantitative testing)
Article No. 2010043	
moulds fruit preparation <i>risk group 1; frozen</i>	moulds quantitative and qualitative (3 samples for qualitative testing, 2 samples for quantitative testing)
Article No. 2010101	
Listeria vegetables qualitative <i>risk group 2; frozen</i>	Listeria monocyt. qualitative (3 samples vegetables)
Article No. 2010487	
osmophilic yeasts sugar solution <i>risk group 1; frozen</i>	osmophilic yeasts, total count quantitative (2 samples sugar solution)
Article No. 2010536	
osmophilic moulds sugar solution <i>risk group 1; frozen</i>	osmophilic moulds, total count quantitative (2 samples sugar solution)
Article No. 2010538	

* price report by postal delivery + 20,00 €

