

**Institute of Public Health in Ostrava**

Centre of Hygienic Laboratories

CAI Accredited Testing Laboratory No. 1393 according to SN EN ISO/IEC 17025

Partyzánské nám stí 7, 702 00 Ostrava

TEST REPORT No. 12012/2016

Customer : CRYSTAL COLLOIDALS
Thomas Alva Edisonweg 3
6045 GN Roermond
NL

Set No. : 8790
Sample Received : 17.3.2016 10:00
Sample Analyzed : 17.3.2016 - 18.3.2016
Ref. No. : ZU/ZU/01044/2016
File No. : S-ZU/ZU/01044/2016
File code : 4.0.3

Sample No. :	27574
Sampling date :	Not mentioned
Sampling time:	Not mentioned
Sample name:	Crystal colloids Lot.nr: Au 140316
Sample Type :	Drinking water
Sampled by :	Customer
Mode of sampling :	Not mentioned

Results - chemical analysis

Parameter	Value	Unit	Type	Method used	Uncertainty
Au	20,1	mg/l	N	SOP OV 201 ²	±20%

Notice to sampling : The sampling itself is not a subject of accreditation.

Sample No. :	27575
Sampling date :	Not mentioned
Sampling time:	Not mentioned
Sample name:	Crystal colloids Lot.nr: Zn 110316#
Sample Type :	Drinking water
Sampled by :	Customer
Mode of sampling :	Not mentioned

Results - chemical analysis

Parameter	Value	Unit	Type	Method used	Uncertainty
Zn	13,1	mg/l	A	SOP OV 201 ²	+20%

Notice to sampling : The sampling itself is not a subject of accreditation.

Sample No. :	27576
Sampling date :	Not mentioned
Sampling time:	Not mentioned
Sample name:	Crystal colloids Lot.nr: Ag 110316
Sample Type :	Drinking water
Sampled by :	Customer
Mode of sampling :	Not mentioned

Results - chemical analysis

Parameter	Value	Unit	Type	Method used	Uncertainty
Ag	9,53	mg/l	A	SOP OV 201.01 ²	±20%

Notice to sampling : The sampling itself is not a subject of accreditation.

Method specification :

SOP OV 201.01 (SN EN ISO 11885)

SOP OV 201 (SN EN ISO 17294-1, SN EN ISO 17294-2)

Laboratory workplace :

⁽²⁾ - Analyses performed at Ostrava (Partyzánské nám. 7, 702 00 Ostrava)

Methods in TYPE column: "A" accredited test,"N" non-accredited test

< - the result is below the detection limit, > - the result is higher than the value presented

Results deal with tested samples only.

Without a written consent of the laboratory, this Report can be reproduced only complete.

These expanded uncertainties of measurement are obtained by multiplying of standard uncertainty of measurement by extending coefficient k=2 (for confidence level 95%). Uncertainty of sampling not included.

Head of Hygienic Laboratories Center : Došká ová Šárka, RNDr.

Checked by : Lach Karel, Ing. CSc.

Completed by : Lach Karel, Ing. CSc.

Number of pages : 2

Date : 18.3.2016

Ing. Zde ka Dardová
Head of Department of Sampling and Servicing