

**Institute of Public Health in Ostrava**

Centre of Hygienic Laboratories

CAI Accredited Testing Laboratory No.1393 according to SN EN ISO/IEC 17025:2005

Partyzánské nám. stí 7, 702 00 Ostrava

TEST REPORT No. 27820/2016

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

Set No. : 18520
Sample Received : 27.5.2016 10:00
Sample Analyzed : 27.5.2016 - 30.5.2016
Ref. No. : ZU/ZU/01044/2016
File No. : S-ZU/ZU/01044/2016
File code : 4.0.3

| | |
|---------------------------|--|
| Sample No. : | 56716 |
| Sampling date : | Not mentioned |
| Sampling time: | Not mentioned |
| Sample name: | Crystal colloids Lot.nr: SiO ₂ 240516 |
| Expiry date : | 1216 |
| Sample Type : | Drinking water |
| Sampled by : | Customer |
| Mode of sampling : | Not mentioned |

Results - chemical analysis

| Parameter | Value | Unit | Type | Method used | Uncertainty |
|------------------|-------|------|------|-------------------------|-------------|
| SiO ₂ | 297 | mg/l | A | SOP OV 201 ² | ±20% |

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

Method specification :

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

< - 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 : 1

Date : 30.5.2016

Ing. Vladimíra N mcová
Head of Department of Inorganic Analyses