

**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. 1441/2016****Customer :** CRYSTAL COLLOIDALS
Thomas Alva Edisonweg 3
6045 GN Roermond
NL**Set No. :** 1258
Sample Received : 13.1.2016 15:00
Sample Analyzed : 13.1.2016 - 20.1.2016
Ref. No. : ZU/ZU/01044/2016
File No. : S-ZU/ZU/01044/2016
File code : 4.0.3**Sample No. :** 4090
Sampling date : Not mentioned **Sampling time:** Not mentioned
Sample name: Crystal colloids Lot.nr: SiO₂ 101215
Expiry date : 0616
Sample Type : Drinking water
Mode of sampling : Not mentioned**Results - chemical analysis**

Parameter	Value	Unit	Type	Method used	Uncertainty
SiO ₂	348	mg/l	A	SOP OV 201 ²	±20%
Size Distribution by Number	See the Annex to the Report		N	SOP OV 2039 ²	-

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, "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 :** 1**Date :** 21.1.2016Ing. Vladimíra N mcová
Head of Department of Inorganic Analyses