

To make sure we receive all the results correct please return this form by August 31, 2016

|         |                                  |
|---------|----------------------------------|
| Ref     | : 10 <sup>th</sup> UILI ILP 2016 |
| Version | : 2.0                            |
| Date    | : March 14, 2016                 |
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## RESULT OF ANALYSIS FOR 10<sup>TH</sup> UILI-ILP

Laboratory name / address:

| Target Compounds                               | Pre-treatment No. |       | Measurement by Instrument No. |       | Result of Analysis (mg /L) |          |
|--|-------------------|-------|-------------------------------|-------|----------------------------|----------|
|  | No.               | notes | No.                           | notes | Sample 1                   | Sample 2 |
| Calcium ion (Ca <sup>2+</sup> )                |                   |       |                               |       |                            |          |
| Potassium ion (K <sup>+</sup> )                |                   |       |                               |       |                            |          |
| Magnesium ion (Mg <sup>2+</sup> )              |                   |       |                               |       |                            |          |
| Sodium ion (Na <sup>+</sup> )                  |                   |       |                               |       |                            |          |
| Chloride ion (Cl <sup>-</sup> )                |                   |       |                               |       |                            |          |
| Fluoride ion (F <sup>-</sup> )                 |                   |       |                               |       |                            |          |
| Nitrate ion (NO <sub>3</sub> <sup>-</sup> )    |                   |       |                               |       |                            |          |
| Phosphate ion (PO <sub>4</sub> <sup>3-</sup> ) |                   |       |                               |       |                            |          |
| Sulfate ion (SO <sub>4</sub> <sup>2-</sup> )   |                   |       |                               |       |                            |          |

- Submit your data to **[SECRETARIAT@UILI.ORG](mailto:SECRETARIAT@UILI.ORG)** (Mrs. Melissa M. Fernández Valero, UILI Secretariat) **by August 31, 2016. No reports/resubmitting after due date are accepted.**
- Round reporting values in 3 significant figures.
- Reporting/resubmitting is requested to use this format "Result of Analysis for 10<sup>th</sup> UILI-ILP". **Reporting in different format is unacceptable. In the case non-UILI format is submitted, UILI will require resubmitting of the report.**
- Report method No. for both "Pre-treatment" and "Measurement by Instrument" referring to table (A) and (B) of "APPENDIX" for Sample 1 and 2.
- Participant selected pretreatment method "others" are requested to indicate detail of the method in column "notes" of the format.  
**No indication is unacceptable. In the case "others" were selected with no detail in column "notes", UILI will require resubmitting of the report.**
- Pretreatment for both Sample 1 and 2 are required in this test according to need.



# METHODS FOR PRE-TREATMENT AND INSTRUMENTAL MEASUREMENT

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## (A) Pre-treatment

| No. | Method            | Abbreviation |
|-----|-------------------|--------------|
| 1   | Non pre-treatment | NON          |
| 2   | Distillation      | D            |
| 3   | Others            | Others       |

## (B) Measurement by Instrument

| No. | Instrument                                    | Abbreviation |
|-----|---|--------------|
| 1   | Titration                                     | Tit          |
| 2   | Absorption photometry                         | AS           |
| 3   | Atomic absorption spectrophotometry (flame)   | AAS          |
| 4   | Atomic absorption spectrophotometry (furnace) | ETAAS        |
| 5   | ICP-AES                                       | ICP-AES      |
| 6   | ICP-MS  | ICP-MS       |
| 7   | Ion-chromatography                            | IC           |
| 8   | Ion-selective electrode                       | IE           |
| 9   | Flow injection analysis                       | FIA          |
| 10  | Continuous flow analysis                      | CFA          |
| 11  | Others  | Others       |