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TO:  
HAMILTON CITY COUNCIL  
PRIVATE BAG 3010  
HAMILTON

FOR THE ATTENTION OF PHIL SMITH

09 May 2013

The below table outlines the latest analysis results obtained from composite sampling of Orica's hydrofluorosilicic acid for supply to New Zealand water treatment plants. The analysis was completed by an independent laboratory. The table includes levels of all determinands required as per the *Standard for Supply of Fluoride for Use in Water Treatment* published by Water NZ (then NZWWA) in 1997.

| Test                    | Units  | Hydrofluorosilicic Acid |
|-------------------------|--------|-------------------------|
| Hydrofluorosilicic acid | g/100g | 18.44                   |
| Total suspended solids  | g/m3   | <60                     |
| Antimony                | mg/kg  | <0.09                   |
| Arsenic                 | mg/kg  | 0.4                     |
| Cadmium                 | mg/kg  | 0.11                    |
| Chromium                | mg/kg  | 0.8                     |
| Lead                    | mg/kg  | 0.09                    |
| Manganese               | mg/kg  | 3.1                     |
| Mercury                 | mg/kg  | <0.05                   |
| Molybdenum              | mg/kg  | <0.09                   |
| Nickel                  | mg/kg  | 0.8                     |
| Selenium                | g/100g | <0.5                    |