



Vitev Maxx Alkaline RO Test Data

| | |
|---------------------|-------------|
| Device Name: | Vitev Maxx |
| | Alkaline RO |
| SOURCE WATER | |
| EC: | 979 uS/cm |
| pH: | 7.36 |
| Press: | 66 psi |
| Ca: | 225 ppm |
| Alk: | >200 ppm |

| Testing Comments |
|---|
| Unit installed per mfg instructions |
| Before testing unit was filled and drained |
| Unit was alternately drained and tested |
| Output Alkalinity > 200 throughout testing period |
| No Chlorine detected during testing period |
| Tank Capac. - 12L |

| | |
|-------------|--------------------------------|
| Test Type: | Std Panel/Diss. H ₂ |
| Test Dates: | 4/28/16 - 5/27/16 |
| Test By: | RS |
| Dev ID #: | 16042601 |
| Rpt Date: | 5/27/2016 |

Test Parameters/Measurements

| | Descr. | FLOW VOLUME | H ₂ ppm | FLOW VOLUME | H ₂ ppm | FLOW VOLUME* | H ₂ ppm | Vol | H ₂ ppm | pH | FLOW RATE | ORP | EC | TEMP | Ca | COMMENTS | |
|-----|--------|---------------------|-----------------------------------|-------------|---------------------|--------------|---|-------|--------------------|---------|-----------|---------|------|-------|-----|--------------------------------|-----------------------------|
| | | (Liters) | (mg/L) | (Liters) | (mg/L) | (Liters) | (mg/L) | (L) | avg | (L/min) | (mv) | (uS/cm) | (°C) | (ppm) | | | |
| | | (1st 4-liter batch) | (2nd 4-liter batch) | | (3rd 4-liter batch) | | (tests done after 200mL of 1st 4-liter batch) | | | | | | | | | | |
| 1 | Drain | 12.0 | (initial fill & draining of tank) | | | | | - | | | | | | | | | (not included in total vol) |
| 2 | Test | 4.0 | 0.5 | 4.0 | 0.1 | 4.0 | 0.9 | 12.0 | 0.5 | 10.4 | 1.4 | -290 | 191 | 22.6 | <50 | initial test | |
| 3 | Drain | 84.0 | | | | | | 84.0 | | | | | | | | | |
| 4 | Test | 4.0 | 0.5 | 4.0 | 0.7 | 4.0 | 0.7 | 12.0 | 0.6 | 10.1 | 1.4 | -223 | 128 | 23.1 | <50 | test after 96L (approx 25 gal) | |
| 5 | Drain | 84.0 | | | | | | 84.0 | | | | | | | | | |
| 6 | Test | 4.0 | 0.5 | 4.0 | 1.0 | 4.0 | 0.5 | 12.0 | 0.7 | 9.8 | 1.3 | -304 | 142 | 22.9 | <50 | after 192L (approx 50 gal) | |
| 7 | Drain | 84.0 | | | | | | 84.0 | | | | | | | | | |
| 8 | Test | 4.0 | 0.8 | 4.0 | 0.5 | 4.0 | 1.2 | 12.0 | 0.8 | 9.6 | 1.3 | -329 | 94 | 23.1 | <50 | after 288L (approx 75 gal) | |
| 9 | Drain | 84.0 | | | | | | 84.0 | | | | | | | | | |
| 10 | Test | 4.0 | 0.3 | 4.0 | 0.4 | 4.0 | 0.6 | 12.0 | 0.4 | 9.4 | 1.3 | -176 | 103 | 23.8 | <50 | after 384L (approx 100 gal) | |
| 11 | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | |
| TOT | | | | | | | | 396.0 | | | | | | | | | |

* - Last 4-liter-batch volume varies slightly