

STOCKS  
(STABLE)

actual  
measured  
0.060g  
6m EtOH

50mg EE2 (0.05g)  
5ml EtOH  

---

5ml @ 10mg/mL

WORKING STOCK  
(FRESH WEEKLY)

10ml stock @ 10mg/mL  
4,990ml DI H<sub>2</sub>O  

---

5ml @ 0.02mg/mL ✓

VOLUMES  
(MAKE ADJ FOR VOL AS NEEDED)

add 750μL to 30L  
for 500ng/L

10 μg / 100 μL

100 μg / 5 ml

0.02 μg / μL

500 μg / 30 L

0.5 μg / L

5mg EE2 (0.005g)  
5ml EtOH  

---

5ml @ 1mg/mL

actual  
measured  
0.0051  
5ml EtOH

10ml stock @ 1mg/mL  
4,990ml DI H<sub>2</sub>O  

---

5ml @ 0.002mg/mL

add 750μL to 30L  
for 50ng/L

10ml EtOH  
4,990ml DI H<sub>2</sub>O  

---

5ml

add 750μL as control

	length (mm)	width (mm)	mass (g)
R385-T0	34.8	22.2	24.63
** R874-T0	39.5	30.0	11.12
R371-T0	50.0	32.1	12.28
R861-T0	59.4	28.3	20.72
R819-T0	70.8	45.1	40.35
* R373-T0	49.9	34.4	14.40
R869-T0	58.2	28.1	11.09
R554-T0	46.4	38.8	16.01
* R363-T0	62.2	33.9	22.73
R818-T0	<del>47.4</del> 47.7	38.0	17.28

\*\*

\*