

Sample ID	User ID	Date	Time	ng/ul	A260	A280	260/280	260/230	Constant	Cursor Pos.	Cursor abs.	340 raw
H.clam gill mRNA (ambion)	Default	8/21/2008	1:42 PM	69.55	1.739	0.755	2.30	2.57	40.00	230	0.676	0.007

STARTED w/ 240 μ g TOTAL RNA



$$69.6 \text{ ng/ul} \times 185 \text{ ul} = 12876 \text{ ng} \div 1000 = 12.9 \mu\text{g}$$

$$\frac{12.9 \mu\text{g}}{240 \mu\text{g}} = 0.05 \times 100\% = 5.1\% \text{ YIELD!}$$