

Log P and MR

Name _____

Log P determination

Sample	Phase Ratio	Integral--Water	Integral--Octanol	P	Log P

Calibration (Attach calibration plot)

Standard deviation of the y-values _____

Expected uncertainty in P _____

Expected Uncertainty in Log P _____

MR determination

index of refraction, n_D _____

density _____

Molar mass _____

experimental MR _____ units _____ \pm _____

literature index of refraction _____

MR based on literature index of refraction _____ units _____

Comparisons

Log P

literature	experimental	MOE predicted	ClogP	LOGKOW

MR

From literature n_D	experimental	MOE predicted	CMR