

Multi-Agency Radiological Laboratory Analytical Protocols (MARLAP) Part I — “The MARLAP Process”

Tuesday

8:00	1 — Introduction	Bob Litman
8:45	2 — Directed Planning Process	Carl Gogolak
10:00	Break	
10:15	3 — Data Quality Objectives and the Gray Region	Carl Gogolak
12:15	Lunch	
1:30	3 — DQOs and the Gray Region (Exercise)*	Carl Gogolak
2:30	Break	
2:45	4 — Key Analytical Planning Issues	Bob Litman
4:45	Adjourn for the Day (Questions Welcome)	

Wednesday

8:15	4 — Key Analytical Planning Issues (Exercise)*	Bob Litman
9:00	5 — Obtaining Laboratory Services	Dave McCurdy
10:00	Break	
10:15	6 — Measurement Uncertainty	Keith McCroan
11:30	Lunch	
12:45	7 — Evaluating Measurement Uncertainty*	Keith McCroan
2:15	Break	
2:30	8 — Method Validation*	Dave McCurdy
4:45	Adjourn for the Day (Questions Welcome)	

Thursday

8:00	9 — Evaluating Methods and Laboratories	Dave McCurdy
9:15	Break	
9:30	10 — Data Verification and Validation*	Bob Litman
11:30	11 — Emergency Response Scenario and Handouts	Bob Litman
12:00	Lunch	
1:15	11 — Emergency Response Exercise*	Bob Litman
4:15	Adjourn (Questions Welcome)	

* With group exercise