

FUEL ANALYSIS

- NAPHTHALENE CONTENT -

ISSUE

What is the naphthalene content of our fuels? Most descriptions are “generic”.

TRIGGER

Intersection between EPA risk guidance vs OSHA regulation – do we have >0.1% ?

INITIATIVE

A4/7, SAF, OSD support “detailed analysis of ... military/aviation ... fuels”

Use a standard, reference methodology – agreed to by all

PARTNERS

SAF/IEE, USAFSAM, USN/NMCPHC, AFRL/RZPF, AFPET/AFTT, API

NAPHTHALENE CONTENT (ug/mL)

	<u>Base</u>	<u>JP-8</u>	<u>JP8+100</u>	<u>JP-5</u>	<u>F-76</u>	
	<u>Jet-A</u>	<u>Jet-A1</u>	<u>gas/diesel</u>			
x	1206		1253	1250	1723	
	1463		1427	1765	? / ?	
sd	819	456	-	1008	714	406
	125	- / -				