153698

Lab

COMPATIBILITY SHEET

DATE ____ SITE NAME Sauget, Site G ANALYST SIPHAN PAN# EIL0360FAA PAGE 1 OF ____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
* EP-2-1	Redish liquid Oily ** (Sinker)	Yes	No	NA	NO	NO	Combus	Yes	NA	—	—	—	?
* EP2-2	Ale-amber, Clear liquid	NO	Yes	6	NO	NO	NO	NO	PH=6 —	—	—	—	—
EP2-3	Redish liquid (Sinker)	Yes	NO	NA	NO	NO	Combu	Yes	NA	—	—	—	? — Solids sinks
EP2-4	White crystals	Yes	NO	NA	NO	NO	Combus	Yes	—	—	—	—	? solids sinks
EP2-5	Yellow + Orange crystal	Yes	NO	NA	NO	NO	Combus	Yes	—	—	—	—	? solid sink
EP2-6	White + Brown crystals	Yes	NO	NA	NO	NO	Combus	NO	—	—	—	—	NA
EP2-GW			WATER	7	NO	NO	NO	NO	—	—	—	—	—
EP2-7	Black solid	Yes	—	—	NO	NO	Combus	NO	—	—	—	—	—
EP-2-8	gray clay-like solid	NO	NO	—	NO	NO	Combus	NO	—	—	—	—	—

** Similar to MONSANTO labeled bottle

*

N.D.

COMPATIBILITY SHEET

DATE _____ SITE NAME _____ ANALYST _____ PAN# _____ PAGE ____ OF ____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
EP-2-9	Purple - clay-like material	NO	NO	-	NO	NO	Combus	NO	—	—	—	—	—
EP3-1	1 l ambers												
	2 phases - upper (H2O)		Yes	7	NO	NO	NO	NO	-	-	-	-	-
	2nd phase (thick oil												
	Sinker (Gum-Like	Yes	—	-	NO	N	N	NO	-	-	-	-	-
EP-3-2	1 l clear glass												
	with clear liquid	NO	Yes	7	NO	NO	NO	NO	—	—	—	—	—
EP-3-3	Amber liquid	NO	Yes	Ø	NO	~Yes	NO	NO	—	—	—	—	—
EP-3-4	Dark brown	NO	Yes	7	NO	NO	NO	NO	—	-	—	—	—
EP-3-4	Bluish green												
	Solid	NO	slightly	7	NO	NO	NO	NO	-				
EP-3-5	Oily stained												
	Soil (BLACK	Yes	NO	-	NO	NO	Yes	NO	-				
EP-3-6	Black oil	Yes	NO	-	NO	NO	Yes	NO	-	-	-	-	—

Metal

PCB

COMPATIBILITY SHEET

DATE _____ SITE NAME Sauget, G ANALYST SiRHAN PAN# EIL0860FAA PAGE ____ OF ____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	ENTRY PCB
✓ PCB SVOC Precur.	WHITE powder	Methane Yes		NA	NO	Yes	Yes	HEAT	NA	NA			≤>25 ppm
	"Forms 2 phase, clear												
	oily and some undissolved												
	white flakes.												
✓ SVOC Metals	Red-black solid	methane Yes	—	NA	NO	NO	Comb	NO	NA	NA			<25 ppm
✓ Metals SVOC PCB Precur. Vol	~~OP-4~~ OP-2	Hexane Yes											
	Soluble in hexane			NA	NO	Yes	Yes	NO	NA	A			?
	turn liquid with												
	Heat												
	1 Gallon Container		Yes	1-2	Yes	Yes ~~NO~~	NO	NO	—	—			NA
	~ H_2SO_4												
	Heavy Oil clear & reddish	Hex oil	—	NA	NO	NO	Yes	NO					

COMPATIBILITY SHEET

DATE_____ SITE NAME_____ ANALYST_____ PAN#_____ PAGE____ OF____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
	WHITE powder -2	Hx	—	NA	NO	Yes	Yes	Yes	NA	NA	•		
	White powder -3	"		"	"	"	"	Yes	"	"			
✓ metals	dull metalic pellets	NO	NO	—	NA	NA	NO	NA	-	—	—		NA
	Red Paste	NO	Yes	4	Yes	NO	NO	NO	NA	?			
		"	Yes	5	Yes	NO							
	Clear Liquid	NO	Yes	7	NO	NO	NO	NO	—	—			
	Black oily	Yes	NO	NA	NO	NO	Yes	NO	—	—			
	"Small quantity												
	seems like solution												
	of Black-red solid												
	in hex												
	EP-6-OIL												
	(black-tar-like												
	oil from EP#6	Yes	NO	NA	NO	NO	Yes	NO	—	—			

COMPATIBILITY SHEET

DATE _____ SITE NAME _____ ANALYST _____ PAN# _____ PAGE ____ OF ____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
	EP-6-DRUM	Yes	–	–	–	–	Yes	NO	–	–			–
	Black Solid												
	Material from												
	EP#6 (DRUM												
	Sampled												
Metals	EP-6-YP	~~Yes~~	~~Yes~~	6	–	–	Combs ~~Yes~~	–	?	?	?		NA
	Yellow pasterlike												
	material in												
	lab containers												
	uncovered in												
	EP#6.												
Semi Metals	WA-41 Cream												
	white paste, found												
	by Command post	Slight	Slight	4.	No	No	~~Yes~~ NO	NO	NA	?	Foamed w/ H_2O		

COMPATIBILITY SHEET

DATE_____ SITE NAME_____ ANALYST_____ PAN#_____ PAGE____ OF____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
Metals Sandy	WA-38 Dark Brow (Rust-like) matrix	NO	slight yes	7	NO	NO	NO	NO	NA	NA			
HOLD	WA-39 Dark Brown pellet FROM Grid NG 28 of wiper	NO	NO										
Metal	WA-43 Green metalic fibers and bluish in color	NO	NO					?		gum gum flame w/ flame touch.			
Metals	WA-42 - Sandy texture Fine grain matrix	NO	NO										
	WA-40 - Granular pellets FROM Grid #28	NO WA	NO	?	?	?	NO						

COMPATIBILITY SHEET

DATE_____ SITE NAME_____ ANALYST_____ PAN#_____ PAGE____ OF____

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB

COMPATIBILITY SHEET

DATE 6/1/95 SITE NAME Sauget, Site G ANALYST _____ PAN# _____ PAGE ____ OF ____

OVA ppm	SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
(30)	OP-1-OIL	Waste oil Sample collected from a deteriorated drum, OVA 30ppm	YES	NO	–	NO	NO	Comb	NO					
(25)	OP-2-Zn	Solid waste collected from OP-2, American Zinc Company paperbags	slightly YES	NO	–	NO	NO	glows	NO					
(50-100)	OP-1-WHITE	Waste Sample collected from Whitish, Yellowish, tan and purple colored material uncovered @ OP-1	YES	NO	–	NO	NO	YES	NO	–	–			
(100)	OP-1-SACK	Brown Solid material collected from plastic bag at OP-1	YES	NO	–	YES	NO	YES ~~NO~~	NO	–	–			

OP-1-Oil
BTEX
Semi-Vol, [redacted], PCB

OP-2-ZN
Metals Cu + Zn

OP-1-White
Semi Vol, [redacted] BTEX

OP-1-Sack
Semi Vol - BTEX

6/1/95

COMPATIBILITY SHEET

DATE 6/1/95 SITE NAME Site G ANALYST _____ PAN# _____ PAGE ____ OF ____

OVA PPm

SAMPLE NO.	DESCRIPTION	SOLUB. HEXANE	SOLUB. WATER	pH	OXID.	SULF.	FLAMM.	CHLOR.	CYAN.	CHROM.	AMM.	PEROX.	PCB
OP-1-Brown	Solid waste												
	Sample collected												
(10)	for clay like												
	brown - tan material	Slight	Slight	—	NO	NO	Comb	NO	—				
	Combust into white ash												
OP-1-D	Liquid waste sample												
	collected from uncovered												
	35 gallon drum												
	containing amber												
(25)	liquid with 2 phases												
OP-1-D-	Oil phase	Yes	no	—	NO	NO	Comb	Yes ~~no~~	SS				
OP-1-D-	Water phase	no	Yes	7	No	no	NO	no	—				
SW-2	Surface water collected	Phase I	No	NA	N	Yes	Combu	NO	—	—	—	—	
	from the north-lower	NO	Phase 2	3	N	Traces	NO	NO	—	Ni and NO lead (pb).			
	time excavation on 6/15/95												
	@ 0800												

OP-1-Brown
Semi Vol, [redacted]

OP-1-D
Semi Vol, BTEX, [redacted]
PCB