

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>T&A Construction Inc</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2600</u>
Sample No :	<u>PB168877BS</u>	Datafile:	<u>FD049561.D</u>
		Client ID :	<u>PB168877BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	5.00	75		(40-140)
Aromatic C12-C16	10	8.39	84		(40-140)
Aromatic C16-C21	16.7	15.2	91		(40-140)
Aromatic C21-C36	26.6	25.2	95		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.35466	71		(40-140)
Naphthalene (C11.7)	3.3	2.62924	80		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.53021	77		(40-140)
Acenaphthylene (C15.06)	3.3	2.89979	88		(40-140)
Acenaphthene (C15.5)	3.3	2.95089	89		(40-140)
Fluorene (C16.55)	3.3	3.10090	94		(40-140)
Phenanthrene (C19.36)	3.3	3.06378	93		(40-140)
Anthracene (C19.43)	3.3	2.89201	88		(40-140)
Fluoranthene (C21.85)	3.3	3.07443	93		(40-140)
Pyrene (C20.8)	3.3	3.04086	92		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.18531	97		(40-140)
Chrysene (C27.41)	3.3	3.38588	103		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.17782	96		(40-140)
Benzo[k]fluoranthene (C30.14)	3.3	3.28416	100		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.06807	93		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.51645	107		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.04877	92		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.01763	91		(40-140)