

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>PB168877BSD</u>	Datafile:	<u>FD049562.D</u>
		Client ID :	<u>PB168877BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	6.7	4.79	72		4.4 (40-140)	25
Aromatic C12-C16	10	8.04	80		4.3 (40-140)	25
Aromatic C16-C21	16.7	14.5	87		4.8 (40-140)	25
Aromatic C21-C36	26.6	24.2	91		4.1 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	3.3	2.25359	68		4.32 (40-140)	25
Naphthalene (C11.7)	3.3	2.52106	76		5.13 (40-140)	25
2-Methylnaphthalene (C12.89)	3.3	2.42322	73		5.33 (40-140)	25
Acenaphthylene (C15.06)	3.3	2.77818	84		4.65 (40-140)	25
Acenaphthene (C15.5)	3.3	2.82826	86		3.43 (40-140)	25
Flouorene (C16.55)	3.3	2.96922	90		4.35 (40-140)	25
Phenanthrene (C19.36)	3.3	2.93717	89		4.4 (40-140)	25
Anthracene (C19.43)	3.3	2.73555	83		5.85 (40-140)	25
Fluoranthene (C21.85)	3.3	2.94828	89		4.4 (40-140)	25
Pyrene (C20.8)	3.3	2.92367	89		3.31 (40-140)	25
Benzo[a]anthracene (C26.37)	3.3	3.06571	93		4.21 (40-140)	25
Chrysene (C27.41)	3.3	3.26467	99		3.96 (40-140)	25
benzo[b]fluoranthene (C30.41)	3.3	3.05600	93		3.17 (40-140)	25
Bnezo[k]fluoranthene (C30.14)	3.3	3.19409	97		3.05 (40-140)	25
Benzo[a]pyrene (C31.34)	3.3	2.96071	90		3.28 (40-140)	25
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.36559	102		4.78 (40-140)	25
Dibenz[a,h]anthracene (C30.36)	3.3	2.89694	88		4.44 (40-140)	25
Benzo[g,h,i]perylene (C34.01)	3.3	2.90873	88		3.35 (40-140)	25