

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3586</u>
Sample No :	<u>PB170577BS</u>	Datafile:	<u>FF016717.D</u>
		Client ID :	<u>PB170577BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	5.25	79		(40-140)
Aromatic C12-C16	10	8.68	87		(40-140)
Aromatic C16-C21	16.7	15.1	91		(40-140)
Aromatic C21-C36	26.6	26.4	99		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.44449	74		(40-140)
Naphthalene (C11.7)	3.3	2.80427	85		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.69687	82		(40-140)
Acenaphthylene (C15.06)	3.3	2.98726	91		(40-140)
Acenaphthene (C15.5)	3.3	2.99460	91		(40-140)
Fluorene (C16.55)	3.3	3.17257	96		(40-140)
Phenanthrene (C19.36)	3.3	3.08636	94		(40-140)
Anthracene (C19.43)	3.3	2.84811	86		(40-140)
Fluoranthene (C21.85)	3.3	2.96688	90		(40-140)
Pyrene (C20.8)	3.3	2.95327	89		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.27523	99		(40-140)
Chrysene (C27.41)	3.3	3.18420	96		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.35681	102		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.13261	95		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.36007	102		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	4.65676	140		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	2.85656	87		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.65312	111		(40-140)