

WATER 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>Q3584</u>
Sample No :	<u>PB170496BS</u>	Datafile:	<u>FF016658.D</u>
		Client ID :	<u>PB170496BS</u>

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	200	150	75		(40-140)
Aromatic C12-C16	300	245	82		(40-140)
Aromatic C16-C21	500	476	95		(40-140)
Aromatic C21-C36	800	835	104		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	100.0	72.20645	72		(40-140)
Naphthalene (C11.7)	100.0	78.71930	79		(40-140)
2-Methylnaphthalene (C12.89)	100.0	73.86929	74		(40-140)
Acenaphthylene (C15.06)	100.0	85.77366	86		(40-140)
Acenaphthene (C15.5)	100.0	85.48327	85		(40-140)
Fluorene (C16.55)	100.0	93.84773	94		(40-140)
Phenanthrene (C19.36)	100.0	95.29634	95		(40-140)
Anthracene (C19.43)	100.0	95.66514	96		(40-140)
Fluoranthene (C21.85)	100.0	94.86912	95		(40-140)
Pyrene (C20.8)	100.0	94.07213	94		(40-140)
Benzo[a]anthracene (C26.37)	100.0	105.88714	106		(40-140)
Chrysene (C27.41)	100.0	101.63726	102		(40-140)
benzo[b]fluoranthene (C30.41)	100.0	106.61442	107		(40-140)
Benzo[k]fluoranthene (C30.14)	100.0	99.01419	99		(40-140)
Benzo[a]pyrene (C31.34)	100.0	104.89344	105		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	100.0	139.64432	140		(40-140)
Dibenz[a,h]anthracene (C30.36)	100.0	91.82518	92		(40-140)
Benzo[g,h,i]perylene (C34.01)	100.0	114.22109	114		(40-140)