

Organic Volatile Impurities by
USP 23 <467>, Method IV

Parts Per Million (mg/kg)

Sample ID: Polyethylene Glycol *** Lot *****

<u>Compound</u>	<u>Result</u>	<u>Detection Limit</u>	<u>Specification</u>	<u>Pass/Fail</u>
Methylene chloride	ND	20	500	Pass
Chloroform	ND	5	50	Pass
1,4-Dioxane	ND	50	100	Pass
Trichloroethylene	ND	5	100	Pass
Benzene	ND	2	100	Pass

Date Analyzed 10-05-99

Ref. SOP 3170 Rev 3

Matrix Spike/Matrix Spike Duplicate Recovery Summary

Sample: PEG *** Lot *****

Date
Analyzed: 10-05-99
Matrix: Liquid

Date
Extracted: 10-05-99, Headspace
Units: ppm (mg/kg)

Analyte	Sample Result	Amount Spiked	MS Result	% Rec MS	MSD Result	% Rec MSD	RPD
Methylene chloride	ND	211	182	86	180	85	1
Chloroform	ND	46	38	83	43	93	12
Benzene	ND	84	76	90	75	89	1
Trichloroethylene	ND	84	78	93	81	96	4
1,4-Dioxane	ND	94	82	87	77	82	6

QC Limits

Analyte	RPD	% Recovery
Methylene chloride	25	50 - 150
Chloroform	25	50 - 150
Benzene	25	50 - 150
Trichloroethylene	25	50 - 150
1,4-Dioxane	25	50 - 150

Chromatograms are supplied with report.