

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: US Army Corp of Engineers
Lab Code: CHEM Case no.: Q2085
Instrument ID: P8
Run Number: LB135886

Contract: USAR03
Sas No.: Q2085 SDG No.: Q2085
Start Date : 05/21/2025
End Date : 05/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1353	100		100							
S2	S2	1400	102		100							
S3	S3	1403	101		99							
S4	S4	1407	101		99							
S5	S5	1409	99		97							
S6	S6	1412	98		94							
S7	S7	1415	97		91							
S8	S8	1418	93		81							
ICV01	ICV01	1430	102		101							
LLICV01	LLICV01	1433	103		101							
ICB01	ICB01	1437	104		103							
ICSA01	ICSA01	1440	101		93							
ICSAB01	ICSAB01	1443	103		93							
CCV01	CCV01	1451	97		86							
CCB01	CCB01	1457	104		103							
CRI	CRI	1500	104		103							
ZZZZZZ	ZZZZZZ	1531										
ZZZZZZ	ZZZZZZ	1534										
ZZZZZZ	ZZZZZZ	1537										
ZZZZZZ	ZZZZZZ	1540										
ZZZZZZ	ZZZZZZ	1543										
ZZZZZZ	ZZZZZZ	1546										
ZZZZZZ	ZZZZZZ	1550										
ZZZZZZ	ZZZZZZ	1553										
ZZZZZZ	ZZZZZZ	1556										
CCV02	CCV02	1559	98		88							
CCB02	CCB02	1605	103		105							
ZZZZZZ	ZZZZZZ	1609										
ZZZZZZ	ZZZZZZ	1612										
ZZZZZZ	ZZZZZZ	1615										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1622										
ZZZZZZ	ZZZZZZ	1624										
ZZZZZZ	ZZZZZZ	1627										

Internal Standard %RI Limit: 30 -120

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			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
PB168105BL	PB168105BL	1645	102		103							
PB168105BS	PB168105BS	1649	100		96							
Q2085-01	SC-4-SED-051	1654	108		106							
CCV03	CCV03	1657	98		91							
CCB03	CCB03	1728	105		105							
Q2085-02	SC-3-SED-051	1732	107		103							
Q2085-03	SC-2-SED-051	1735	106		105							
Q2085-04	SC-1-SED-051	1739	108		105							
Q2085-04DUP	SC-1-SED-051	1742	108		104							
Q2085-04L	SC-1-SED-051	1745	105		103							
Q2085-05	SC-1-SED-051	1748	106		98							
Q2085-06	SC-1-SED-051	1751	105		99							
Q2085-04A	SC-1-SED-051	1754	105		98							
Q2085-07	SC-COMP-SED-	1756	107		103							
Q2085-08	DUPE-1-SC	1800	105		103							
CCV04	CCV04	1804	97		88							
CCB04	CCB04	1816	102		103							

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			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1353	100									
S2	S2	1400	98									
S3	S3	1403	96									
S4	S4	1407	95									
S5	S5	1409	92									
S6	S6	1412	91									
S7	S7	1415	86									
S8	S8	1418	77									
ICV01	ICV01	1430	99									
LLICV01	LLICV01	1433	98									
ICB01	ICB01	1437	100									
ICSA01	ICSA01	1440	90									
ICSAB01	ICSAB01	1443	90									
CCV01	CCV01	1451	84									
CCB01	CCB01	1457	99									
CRI	CRI	1500	99									
ZZZZZZ	ZZZZZZ	1531										
ZZZZZZ	ZZZZZZ	1534										
ZZZZZZ	ZZZZZZ	1537										
ZZZZZZ	ZZZZZZ	1540										
ZZZZZZ	ZZZZZZ	1543										
ZZZZZZ	ZZZZZZ	1546										
ZZZZZZ	ZZZZZZ	1550										
ZZZZZZ	ZZZZZZ	1553										
ZZZZZZ	ZZZZZZ	1556										
CCV02	CCV02	1559	82									
CCB02	CCB02	1605	98									
ZZZZZZ	ZZZZZZ	1609										
ZZZZZZ	ZZZZZZ	1612										
ZZZZZZ	ZZZZZZ	1615										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1622										
ZZZZZZ	ZZZZZZ	1624										
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PB168105BL	PB168105BL	1645	96									
PB168105BS	PB168105BS	1649	90									
Q2085-01	SC-4-SED-051	1654	97									
CCV03	CCV03	1657	88									
CCB03	CCB03	1728	99									
Q2085-02	SC-3-SED-051	1732	97									
Q2085-03	SC-2-SED-051	1735	99									
Q2085-04	SC-1-SED-051	1739	98									
Q2085-04DUP	SC-1-SED-051	1742	98									
Q2085-04L	SC-1-SED-051	1745	96									
Q2085-05	SC-1-SED-051	1748	91									
Q2085-06	SC-1-SED-051	1751	91									
Q2085-04A	SC-1-SED-051	1754	92									
Q2085-07	SC-COMP-SED-	1756	96									
Q2085-08	DUPE-1-SC	1800	96									
CCV04	CCV04	1804	83									
CCB04	CCB04	1816	96									